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INDEX
1977

Annual Subject, Author and Taxonomic

INDEXES

to Volume 8 1977

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to Volume 8 1977

Editor David W. Pearce

Assistant editor Alison Garman



ISSN 0013-8932

Compiled by
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Airfreight and mailing in the USA by
Publications Expediting Inc., Elmont, L.I.
200 Meacham Avenue, NY 11003

Printed by
Information Printing Ltd. Oxford, England

Published by Information Retrieval Ltd.,
London, England

Subject Index

Preface

From 1976, IRL has adopted a new system for preparation of annual subject indexes. The new system is based on the use of key word listings derived from the previous free-term indexes.

For each abstract, the indexer selects terms from a list of key words, which is continually updated. This list contains terms which will appear as entry points in the index, and subsidiary descriptor terms e.g. Nearctic Region new Brazil Formicidae. From the terms selected, several chains of key words are derived, their word order being determined by the indexer. The terms are separated by the following punctuation :

1. comma — used to separate terms as in a normal sentence
2. hyphen — used to indicate a relationship between terms
3. oblique — used to indicate an alternative
4. plus sign — used to indicate a combination
5. cross — used as a hybrid sign

The chains thus generated are sorted by computer. Throughout the index, cross-references are included. These are of two main types :

1. directing the user from one synonym to another e.g. apolysis see moulting
2. guiding the user from the general to the more specific e.g. Hormones see also Juvenile Hormone

Worked example

Abstract title: Pesticide resistance in glasshouse whitefly (*Trialeurodes vaporariorum* West.) (Hom., Aleyrodidae)

Terms: populations, resistance, insecticides, malathion, Britain, England, *Trialeurodes vaporariorum*

Chains:

Entry term	Subsidiary descriptor
Populations	insecticides — resistance, <i>Trialeurodes vaporariorum</i> , England
Insecticides	resistance, <i>Trialeurodes vaporariorum</i> — populations, England
Malathion	resistance, <i>Trialeurodes vaporariorum</i> — populations, England
Britain	insecticides — resistance, <i>Trialeurodes vaporariorum</i> — populations, England

Subject index

- Abar,**
control *Phthorimaea operculella* 5833
- Abate,**
toxicity non-target organisms, Bandama-Ivory Coast 9033
- Abate 26,**
treatment against *Culicidae* in relation to non-target organisms 7340
- Abate 4E,**
treatment against *Culicidae* in relation to non-target organisms 7340
- Abdomen,**
dorsal cuticle hairs ultrastructure, *Simuliidae* 5660
epidermis-glands, *Adranes taylori* 354
geographical differentiation, *Orseolia oryzae*, India + Thailand 8266
heterogonic development, *Gryllus domesticus* 5863
morphology, *Medina trib.nov.* 1645
segmentation, helicomerical anomaly, *Polydesmus angustus* 944
size, in relation to wings-expanse + winglessness, *Lepidoptera* 952
sound production, substratal tapping, *Eusattus* 7991
spectral transmission, cuticle, *Periplaneta americana* 5661
terminal segments in relation to phylogeny, terrestrial *Adephaga* 5508
- Aberrations,**
heathii-white banding aberrations, *Strymoninae* 5633
in relation to alkylating agents + effect of caffeine on repair systems, *Drosophila melanogaster* 1478
mitomycin-C in relation to chromosomal aberrations, *Poecillocerus pictus* 8443
pericentric inversion, somatic pairing + meiotic nonrandom disjunction, *Hylemya antiqua* chromosomes 6160
second abdominal segment appendages, *Preisotoma subarctica* 5632
- Aberrations (morphological),**
see *Morphs*, Teratology
- ABG 6010,**
control *Heliothis virescens* on geranium 7603
- Acarapidosis,**
detection + control, *Apis mellifera*, Hungary 2171
- Acaricides,**
see *Insecticides*
action + properties bridged diphenyl acaricides 7599
contact susceptibility, *Stethorus* 403
in relation to *Stethorus* + *Tetranychus urticae* 387
in relation to stored products-Arthropoda-pests, 1973 Literature 1437
resistance, *Boophilus microplus*, Jamaica 6565
rotation scheme against *Tetranychus*, Rhodesia 9140
susceptibility, teabag method, *Rhipicephalus sanguineus* 8076
toxicity Dilor to *Ixodidae* 8038
toxicity + metabolism aryl formamides, *Tetranychus urticae* 8053
- Acaricidal,**
resistance, *Tetranychus urticae* 2667
- Acaphate,**
against *Orygia pseudotsugata* 6103
control *Agrotis* spp on potato 9156
control *Aphididae* on gladiolus 677
control *Cerococcus deklei* on Hibiscus 6842
control *Cryptolestes ferrugineus* + *Tribolium castaneum* in stored grain 8037
control *Curculio caryae* + *Laspeyresia caryana* 3021
- Acaphate (Contd),**
control *Haplaxius crudus*, Florida-USA 5923
control *Phenacoccus solani* + *Pseudococcus longispinus* + *Rhizococcus floridanus* 6556
control *Spodoptera exigua* on potato 6091
foliar sprays, *Diaprepes abbreviatus*-control, Citrus, Florida-USA 4588
in relation to emergence, *Dentroctonus frontalis*-natural enemies 4546
induced biochemical changes *Solarum melongena* in relation to *Tetranychus cinnabarinus*-infestations 3808
Ostrinia nubilalis-control 1429
toxicity, resistant *Musca domestica* 8062
- (Z,E)-9,12-tetradecadien-1-olacetate,**
attractive to male *Ephestiodes infimella* 5789
- Acetates,**
as attractants for *Enarmonia formosana* 5029
- Acetazolamide,**
in relation to chloride-dependent transmural potential, rectum, *Schistocerca gregaria* 7302
- Acetic acid,**
attractants, *Ceratitis capitata*-females 321
- Acetic anhydride,**
attractants, *Ceratitis capitata*-females 321
- Acetone,**
in relation to activation prophenoloxidae, haemolymph, *Calliphora vicina* 3504
- Acetosyringone,**
male-specific-secretion, abdominal-glands, *Leptoglossus phyllopus* 1113
- 4-acetoxy-butanol, 7-acetoxy-heptanal,**
female sex pheromone, *Phthorimaea operculella* 2585
- 10-acetoxy-decanal,**
female sex pheromone, *Phthorimaea operculella* 2585
- Acetyl-beta-methylcholine,**
not synthesized abdominal tissue-enzyme, *Celerio euphorbiae* 277
- N-acetylchitobiose,**
chitin-hydrolysis, in relation to chitinases, *Bombyx mori* 3722
- Acetylcholine,**
in relation to electrical activity, neurosecretory nerves, *Carausius morosus* + *Rhodnius prolixus* 1108
in relation to heart beat, short duration culture, *Periplaneta americana* 7890
in relation to malathion physiological action, isolated heart, *Periplaneta americana* 5062
- N-acetylglucosamine,**
chitin-hydrolysis, in relation to chitinases, *Bombyx mori* 3722
- Acids,**
acidity-in relation to ecology, *Hydradephaga* 2080
ageing in relation to fatty acid composition, adult *Anastrepha suspensa* 2545
boric acid + *Bacillus thuringiensis* in relation to mortality *Spodoptera litura* 8063
dietary fatty acids in relation to development, *Leptinotarsa decemlineata* 5946
excrement acidity, + alkalinity, *Aulacophora foveicollis* 7895
fatty acids characterization, *Exeristes roborator* + host *Gnorimoschema operculella* 2538
formic acid + saturated hydrocarbons as alarm pheromones, *Formic rufa* 1082
glutamic acid-accumulation, paragonial gland-*Drosophila nigromelanica* 273
in relation to populations dynamics, *Hydradephaga*, Blackforest swamps, GFR 5400
in relation to reproduction, *Xyleborus ferrugineus* 6595

Subject index

Acids(Contd),

- kojic acid in relation to development, *Drosophila melanogaster* 8879
- lactic acid, antennal receptors responses, *Aedes aegypti* males 8700
- mandelic acid esters, repellents for *Tribolium confusum* 7294
- metabolism + distribution ingested beta-indolyl acetic acid, *Creontiades dilutus* 8733
- beta-nitropropionic acid toxicity, *Trichoplusia ni* 8850
- nutritional value D amino acids + alpha ketoacids, *Argyrotaenia velutinana* + *Heliothis zea* + *Phormia regina* 508
- oral administration in relation to haemolymph constituents, *Bombyx mori* larvae 8799
- salicylic acid in relation to probing + oviposition, *Delphacidae* + *Deltocephalidae* 1079
- scent components-polymorphisms, *Coreidae*-larvae 2582
- toxicity azetidine-2-carboxylic acid from *Ruscus hypoglossum* + *Urginea maritima* to *Spodoptera littoralis* 8199
- translocation-cacodylic acid-in *Ulmus americana* in relation to *Scolytus multistriatus*-infestation 699
- uric acid levels in relation to *Hermis nigrescens*, faeces + haemolymph, *Locusta migratoria* 8816
- uric acid synthesis + transport + excretion in relation to growth + metamorphosis, *Galleria mellonella* 7387

Acrores Islands (Atlantic Ocean),

- new *Oribatei* 5258
- Oribatei* from 6258

Acrylonitrile,

- + methyl bromide, toxicity against stored products *Coleoptera* 5837
- 3,13-octadecadien-1-ol acetate, isomers, sex attractant, *Synanthedon hector* 7954

Actinomycin,

- inhibitors in relation to amino acids pool + proteins synthesis, *Lucilia cuprina* 7912

Actinomycin D,

- in relation to chiasma frequency, *Chrysocoris purpureus* 8873
- in relation to development imaginal eye discs, *Drosophila melanogaster* 5856
- in relation to ecdysone induced ovarian development, *Aedes aegypti* 2755

Adaptation,

- see also Selection
- adaptive searching strategies, parasitic *Insecta* 8187

Adenine,

- chemosensitivity, sensilla receptors, *Spodoptera* spp 7864
- feeding stimulants, *Oulema oryzae* 8762
- nucleic acids-precursors incorporation, by *Plasmodium cynomolgi* in *Anopheles balabacensis* 1129

Adenosine,

- chemosensitivity, sensilla receptors, *Spodoptera* spp 7864
- feeding stimulants, *Oulema oryzae* 8762
- in relation to neurohaemal tissue, *Carausius morosus* 7210

Adenosine 3',5'-cyclic monophosphate,

- in relation to lipids-mobilization, *Locusta migratoria* 3529

Adenosine 3',5'-monophosphate,

- + guanosine 3',5'-monophosphate simultaneous protein-binding assay, *Bombyx mori*-pupae 3389

Adenosine 3',5'-monophosphate(Contd),

- nucleotide-dependent proteins-kinases, activity variation, in relation to development + metamorphosis, *Bombyx mori* 3733
- variations during development, *Ceratitis capitata* 2571

Adenosine monophosphate,

- cAMP biochemistry, *Drosophila melanogaster*, proceedings 4150

Adenosine triphosphate (ATP),

- X-ray titration-beta, gamma-imido ATP-binding-to myosin, flight muscles, *Lethocerus cordofanus* 310

S-adenosylmethionine:homocysteine

- methyltransferase, *Musca domestica*-embryos 3505

Adrenalin,

- in relation to salivary gland-cells-hyperpolarization, *Nauphoeta cinerea* 2478

Adrenaline,

- in relation to aggression-behaviour, brain, *Formica rufa* 1030
- in relation to chloride uptake + fluid secretion, salivary glands, *Amblyomma americanum* 1102
- in relation to transepithelial potential isolated gut *Amblyomma maculatum* 7969

Aestivation,

- aestival microhabitat-thermal characteristics + sites, *Hypera brunneipennis*, California-USA 4435

Afers et lasses,

- new *Ixodidae* 5560

Afghanistan,

- Chironomidae* new for 4113
- Chrysomelidae* from 1620
- Diptera* from cattle forms 2924
- Insecta* from 788
- insecticides susceptibility, *Anopheles* 8075
- Ixodidae* from domestic animals 4497
- new *Acari* 6256
- new *Elaterridae* 7737
- new *Oecobiidae* 2325
- new *Pygmephoridae* 3212
- new *Scarabaeidae* 7063
- parasitic *Diptera* from domestic animals 4502
- rare *Chironomidae* 4113

Aflatoxin B₁,

- in relation to viability + morphology, *Drosophila melanogaster*-larvae 1925

Africa,

- Araneae* from 4714
- bluetongue in cattle, in relation to *Culicoides variipennis* 1383
- Euprosthenops* revised 4721
- new *Araneae* 4714
- new *Cerambycidae* 4729
- new *Coreidae* + *Rhopalidae* 7096
- new *Sisyridae*, Nigeria + Zaire 917
- oviposition + predation 6444
- Reduviidae* from 4790
- satellite images, in relation to ecoclimatological mapping + *Locusta migratoria migratorioides*-development, Niger area 4565
- Sisyridae* new for 917
- Wuchereria bancrofti*-susceptibility, *Culex pipiens* 3929
- yellow fever epidermiology in relation to *Culicidae* 6820

Age,

- age-dependence midgut concretions, *Musca domestica* 7277
- age-dependent amines + amides + amino acids, *Drosophila melanogaster* 7351
- age dependent stainable DNA content, somatic nuclei, *Apis mellifera* 8445

Subject index

Age(Contd),

- age-related hormones sensitivity in relation to insecticides resistance, *Spodoptera littoralis* pupae 8121
- age-specific interaction, *Encarsia formosa* + *Trialeurodes vaporariorum* 8914
- age-structure, *Pseudococcus longispinus*-populations 597
- development in relation to *Anastrepha suspensa* host-age, *Biosteres longicaudatus* 416
- host age in relation to encapsulation *Cardiochiles nigriceps*-eggs in *Heliothis* spp 5272
- host age in relation to parasite development + oviposition, *Encarsia formosa* on *Trialeurodes vaporariorum* 5960
- in relation to 80S ribosomes, *Drosophila melanogaster* 6917
- in relation to adipokinetic hormone response changes, *Locusta migratoria* 7283
- in relation to aggression, *Apis mellifera* 1010
- in relation to bioenergetics, *Hemileuca oliviae* 5338
- in relation to brood rearing, queen *Apis cerana indica* 5855
- in relation to circadian locomotor activity, *Blattella germanica* 7877
- in relation to cuticle-hydrocarbons, *Stomoxys calcitrans* 4338
- in relation to damage to cotton, *Baculovirus heliothis* infected *Heliothis zea* 8362
- in relation to differential social food-distribution, *Apis* worker groups 2001
- in relation to dominance order, *Bladenus cranifer* males 4938
- in relation to feeding + growth + metabolism, *Acheta domestica*-larvae 5134
- in relation to fertility, *Bucculatrix thurberiella* 2743
- in relation to flight performance, *Dacus oleae* 6441
- in relation to frequency-dependent mating, *Drosophila pseudoobscura* 6178
- in relation to gamma-irradiation effect on mating competitiveness, *Hypera postica* 6579
- in relation to geotaxis, *Vespa orientalis* workers 1231
- in relation to haemocytes-defence reaction, *Galleria mellonella*-pupae 1022
- in relation to instrumental insemination results, *Apis mellifera* queens 6617
- in relation to mating-activity, *Brachmia macroscopa* 3734
- in relation to metabolic rate, coprophagous *Scarabaeidae*, *Bulgaria* + Poland 8740
- in relation to *Microplitis rufiventris*-rearing, *Spodoptera littoralis* 517
- in relation to mutation, *Drosophila melanogaster*-eggs 1499
- in relation to olfaction-responses to bovine dung, *Musca autumnalis* 2588
- in relation to ovaries thiourea susceptibility, *Sarcophaga ruficornis* 7366
- in relation to phototactic behaviour, *Drosophila melanogaster* 7652
- in relation to poison gland non-polar contents, *Myrmica rubra* 7947
- in relation to salivary amylase activity, *Plebeiogryllus guttiventris* 5752
- in relation to sex pheromone production + release, *Corcyra cephalonica* 7291
- in relation to sex-pheromone-rate of release, *Plodia interpunctella*-female 1086
- in relation to sex pheromone titre, *Argyrotaenia velutinana* 5032

Age(Contd),

- in relation to *Tetrahymena*-pathology, cuticle-melanized spots, *Aedes sierrensis* 4374
- known-age, in relation to rearing-methods, *Acheta domestica* 4246
- maternal age in relation to production dispersing forms, *Acyrtosiphon pisum* 8274
- parasite age in relation to *Ascogaster quadridentatus* parasitism on *Laspeyresia pomonella* 5281
- physiological age, *Simulium tuberosum* + *S. venustum*, New York USA 7383
- physiological, *Culex tritaeniorhynchus* summorosus populations, Mt. Ikoma Japan 5375
- Ageing,**
 - age-dependent amines + amides + amino acids, *Drosophila melanogaster* 7351
 - age-related changes-flight muscle-mitochondria, *Sarcophaga bullata* 275
 - host age, in relation to development *Physaloptera maxillaris* in *Acheta pennsylvanicus* 363
 - in relation to-amino acid composition, *Leptinotarsa decemlineata* 274
 - in relation to CA volume, *Spodoptera litura* 1110
 - in relation to emigration, *Tribolium castaneum* + *T. confusum* 2906
 - in relation to fatty acid composition, adult *Anastrepha suspensa* 2545
 - in relation to fatty acids composition, *Vespidae* 2550
 - in relation to mitochondrial function, *Drosophila melanogaster* 8081
 - in relation to-oviposition + mating-*Trogoderma granarium* 459
 - in relation to 9-oxodec-2-enoic acid level, virgin queen *Apis mellifera* 3558
 - in relation to rearing, *Acheta domestica* 4246
 - in relation to saliva composition, *Aedes aegypti* 1849
 - in relation to-*Tribolium castaneum*-susceptibility to-C¹⁴ JH 342
 - in relation to visceral musculature, *Drosophila melanogaster* 5854
 - in relation to yeast feeding response, adult *Drosophila melanogaster* 1934
 - mating in relation to longevity, *Drosophila melanogaster* 8852
 - Myzus persicae* in relation to-temperature + X irradiation 347
 - parental effects + longevity, *Drosophila*, bibliography 3692
 - physiological age in relation to behaviour, *Aedes sollicitans* 3840
 - protein error-hypothesis, *Drosophila melanogaster* 308
 - ultrastructure midgut, aged female *Nasonia vitripennis* 3693
 - uneven senescence, gut epithelium, hungry *Ixodes persulcatus* 3499
 - X-irradiation in relation to mating competitiveness, *Tetranychus urticae* 6632
- Aggression,**
 - human attacks by *Vespidae* 8165
- AI 3-62547,**
 - in relation to oviposition, *Musca domestica* 3671
- AI 3-62814,**
 - in relation to oviposition, *Musca domestica* 3671
- AI 3-70087,**
 - as repellent against *Simuliidae* 2681
- AI 3-8118,**
 - as repellent against *Simuliidae* 2681

Subject index

- AI 362870**,
in relation to oviposition, *Musca domestica* 3671
- M.W. Akramowski**,
odonatological bibliography 3210
- Alanap-3**,
in relation to growth + development + fecundity, *Spodoptera littoralis* 8893
- Alanine**,
binding, normal + ebony + dark-cuticle, *Drosophila melanogaster* 3429
silk fibroin fractionation, *Bombyx mori* 5000
synthesis from glucose, in relation to pregnancy, *Glossina morsitans* 1252
- beta-alanine**,
constituent SN-1, *Papilio xuthus* 3506
- Alanine aminotransferase**,
subunit structure, flight-muscles, *Schistocerca gregaria* 1052
- Albania**,
Blacus from 5535
new Empididae 3289
new Lycaenidae 874
- Alcian blue**,
staining-methods, neurosecretion-material, pars intercerebralis, *Oncopeltus fasciatus* 1790
- Alcohol dehydrogenase**,
in relation to aliphatic alcohols-tolerance, ADH-null-mutant, *Drosophila melanogaster* 3121
- Alcohols**,
as attractants for *Enarmonia formosana* 5029
biosynthesis phenethyl alcohol, *Yemastra brassicae* 1034
in relation to activation prophrenoloxidae, haemolymph, *Calliphora vicina* 3504
pheromones-alcohols, enantiomeric composition, *Scolytidae* 4327
scent components-polymorphisms, *Coreidae*-larvae 2582
toxicity, *Drosophila melanogaster* + *D. simulans* 1148
- Aldabra Island (Indian Ocean)**,
new *Cicadellidae* 884
life-cycles + development + ecology, *Spirobolus bivirgatus* 1228
- Aldehyde fuchsin**,
staining-methods, neurosecretion-material, pars intercerebralis, *Oncopeltus fasciatus* 1790
- Aldehydes**,
scent components-polymorphisms, *Coreidae*-larvae 2582
- Aldicarb**,
control *Adelges abietis* 6849
control *Aphididae* on *gladiolus* 677
control *Bemisia tabaci*, in relation to tomato leaf curl virus incidence 1924
control *Cercococcus deklei* on *Hibiscus* 6842
control *Haplexius crudus*, Florida-USA 5923
economics + efficiency control sugarbeet pests, Finland 667
in relation to population dynamics *Heliothis* spp + arthropod predators on cotton 6049
systemic activity systemic activity hops, plants 404
toxicity + control-*Hylemya platura* 683
- Aldicarb**,
in relation to pecan-*Aphididae*-control 672
- Aldrin**,
aniline hydroxylases inhibition, midgut, *Spodoptera eridania* 5738
control *Agrotis* spp on potato 9156
epoxidation in relation to chromosomes, *Fc* strain *Musca domestica* 4024
in relation to nerves conduction, *Periplaneta americana* 4385
resistance, *Hylemya antioqua* 2694
- Aldrin(Contd)**,
resistance *Leptinotarsa decemlineata*, Ontario-Canada 2706
resistance, Romanian strain *Musca domestica* 2685
toxicity to *Diobrotica undecipunctata* 5109
treatment, in relation to insect + pathogen attack on young *Pinus resinosa* 2035
- Alfator**,
insect suppression, alfalfa 1435
- Algeria**,
new *Aphoidiidae* 1611
new *Coniopterygidae* 6344
new *Sphecidae* 4810
new *Tephritidae* 7757
new *Tipulidae* 7093
Tephritidae new for 7757
Xantholinus distribution 9282
- Alkanes**,
cuticle-hydrocarbons, in relation to waterproofing, wings, *Locusta migratoria* + *Periplaneta americana* + *Schistocerca gregaria* 3431
- Alkenes**,
(E)-9-nonadecene + (Z)-9-nonadecene + (Z)-9-tricosene, attractants in relation to *Bacul oleae* 8766
sex-attractants, *Musca domestica* 5022
- Alkoxy styrene**,
derivatives, as attractants, *Tephritidae* 2591
- Alkylating agents**,
in relation to chromosomes-aberrations + effect of caffeine on repair systems, *Drosophila melanogaster* 1478
- Allergies**,
allergens-in relation to housedust, *Dermatophagoides pteronyssinus* 1381
human allergic reaction to *Panonychus ulmi* 8336
in relation to asthma, housedust-*Dermatophagoides* 2132
in relation to bee stings 3907 5407
in relation to *Dermatophagoides* 1398
in relation to *Dermatophagoides pteronyssinus* 4582
in relation to house-dust-Pyroglyphidae 2142
serology, allergies Hymenoptera stings 8071
skin tests-in relation to *Dermatophagoides* + housedust, America 1399
- Alpha-tocopherol**,
in relation to reproduction, *Xyleborus ferrugineus* 6595
- Alps**,
Arctic-alpine + endemic spp, *Araneae* 4677
- Altoid**,
in relation to *Aedes detritus* control + non-targets 9112
in relation to *Aedes taeniorhynchus* 3035
in relation to glycogen + lipids-reserves, *Aedes aegypti*-pupae 2757
in relation to metamorphosis, *Culex pipiens*, USSR 2154
in relation to metamorphosis, *Musca domestica* 1946
in relation to sexual receptivity, non-protein fed female *Lucilia cuprina* 3740
integrated control, *Aedes aegypti* 9111
- Altazar**,
+ beta-ecdysone, synergistic pesticidal action, *Trogoderma granarium* 5169
in relation to development + emergence, *Spodoptera littoralis*-pupae 3575
in relation to development + fecundity, *Lipaphis erysimi* 3673
in relation to development + growth, *Hyposoter exiguae* + *Trichoplus ni* 3727
in relation to development, *Ooencyrtus kuwanai* + *Apanteles melanoscelus* 2574

Subject index

- Altosar(Contd),**
in relation to endocrine activity + morphology + reproduction + size, *Aphis craccivora* 417
tablets + strips, control *Trogoderma granarium* 3531
- Aluminium,**
aluminium plates in relation to capture *Simulium damnosum* 4846
- Aluminium phosphide,**
fumigation control stored products insects 6866
- alpha-Amanitin,**
in relation to ecdysone induced ovarian development, *Aedes aegypti* 2755
- Amber,**
new fossil *Scydmaenidae*, Baltic Amber 6287
- Ambition,**
control-*Stomopteryx subsecivella* 666
- America,**
Camponotus revised 8611
control + ecology, *Erinnyis alope* + *E. ello* 3863
Costa Rica + glands + new species + records + glandular anatomy, termitophilous *Staphilinidae* 7742
Cremastocheilini revised 4750
Diapriidae new for 2371
distribution + evolutionary history *Apoidea* 8512
new *Anthocoridae* 2360
new *Ceratopogonidae* 1668
new *Diapriidae* 2371
new *Ichneumonidae* 8611
new *Sesiidae* 149
new *Telegeusidae* 8580
pest status *Ceratitis capitata*, C. America 9160
phylogeny, in relation to chromosomes, *Timarcha* 1480
skin tests-in relation to *Dermatophagoides* + housedust 1399
Strangalia reviewed, C. America + Mexico 6269
Tricorythodes larvae keyed 8593
Trombiculidae keyed 6262
- Amidephrine,**
in relation to salivary gland-cells-hyperpolarization, *Nauphoeta cinerea* 2478
- Amides,**
in relation to age, *Drosophila melanogaster* 7351
- Amiloride,**
in relation to fluid secretion, Malpighian tubules, *Glossina morsitans* 5710
- Amines,**
Armeen L-15 + Duomeen L-15, control-*Culicidae*-larvae 392
aromatic amines, in relation to sucking inhibition, *Delphacidae* + *Deltoccephalidae* 1093
in relation to age, *Drosophila melanogaster* 7351
- Amino acids,**
+14C-glucose conversion to free amino acids + peptides, metamorphosis, *Phormia regina* 7906
ageing in relation to amino acid composition, *Leptinotarsa decemlineata* 274
amino acid acceptor activity-tRNAs silk protein biosynthesis-silk gland-*Bombyx mori* 732
arginine + histidine + lysine metabolism, pregnant *Glossina morsitans* 8725
bacteriolytic-lysozymes composition, haemolymph, *Galleria mellonella* 3555
biosynthesis guanine, *Hyalomma dromedarii* 8728
- Amino acids(Contd),**
changes haemolymph-newly inseminated-*Solenopsis invicta* queens 276
composition-in relation to polymorphisms, cuticle, *Arthropoda* 3430
composition + utilization, vitellogenin, embryogenesis, *Locusta* 6459
content, worker *Apis mellifera* 5713
corporal composition, development, *Phryxe caudata*-larvae 3516
development stages *Oryzaephilus surinamensis* 1857
dietary amino acids + nutritional balance in relation to development + survival, *Exeristes roborator*-larvae 1243
Dimilin in relation to-amino acid content, haemolymph-larvae-*Porthetria dispar* 343
enzymic basis-arginine nutritional requirement, *Insecta* 6470
excessive intake in relation to amino acid pool + growth, *Galleria mellonella* 7911
excretion, *Aulocophora faveicollis* 4999
free amino acids, organs, *Alveonassus lahorensis* 7916
free amino acids pool, embryogenesis, *Dermacentor andersoni* 4978
free, constancy + similarity, *Calliphora* + *Drosophila* 283
guanine-detection, thin-layer chromatography, *Acari* 1753
haemolymph, *Arthrospira lutescens* + *Eoperipatus weldoni* 7264
haemolymph + hepatopancreas + muscles, *Heterometrus scaber* 3521
haemolymph levels, developing fourth instar *Chironomus tentans* larvae 4977
histone H1, *Ceratitis capitata* 8746
in relation to age, *Drosophila melanogaster* 7351
in relation to development + feeding behaviour, *Leptinotarsa decemlineata* 5955
in relation to *Drosophila* cell lines proliferation 3412
in relation to *Phorodon humuli*-populations on *Humulus lupulus* 1284
in relation to rose bengal, in darkness, *Anthonomus grandis* 7336
incorporation-*Drosophila* ecdysone, leg-discs-cultures, *Drosophila* 1198
incorporation tritiated uridine, ovaries, *Ulopa reticulata* 9213
lysozyme, *Ceratitis capitata*-eggs 3533
methionine partial replacement with lanthionine, diets, *Argyrotaenia velutinana* larvae 6681
neurosecretory system ventral ganglia, *Orthetrum chrysis* 3422
new culture medium, *Glossina* tissue + *Trypanosoma* growth 8669
ninhydrin-positive substances, haemolymph *Lambda* fishcellaria in relation to cultures *Entomophthora egressa* protoplasts 6478
nitrogen-levels, in relation to food consumption + survival, *Gnathamitermes tubiformans* 4487
nutrient absorption, anal vesicle, *Microplitis croceipes* 5709
nutrient storage + transfer to intra-uterine larvae, *Glossina morsitans* 2824
nutritional value D amino acids, *Argyrotaenia velutinana* + *Heliothis zea* + *Phormia regina* 508
patterns, in relation to morphological response to hydroxyproline-ingestion, *Drosophila* 3520
Picea abies + *Gilpinia hercyniae*-larvae faeces 1248
polyhedral inclusion bodies-nuclear polyhedrosis virus, *Spodoptera litura*-larvae 1121

Subject index

- Amino acids(Contd),**
 pool in relation to inhibitors, *Lucilia cuprina* 7912
 pteridine granules-membrane, hypodermis, oily mutants, *Bombyx mori*-larvae 1489
 purification + partial characterization, second toxin, *Tityus serrulatus* 3683
 purine + pyrimidine salvage, new culture medium *Drosophila* cell lines 8747
 regulation free amino acid content, *Calliphora erythrocephala* 1046
 requirements, in relation to development + growth + moulting, *Dysdercus similis* 1236
 ribosome changes, *Bombyx mori* pupae 6466
 sequence, cytochrome c, *Schistocerca gregaria* 6161
 silk fibroin fractionation, *Bombyx mori* 5000
 small peptides as amino acid store, *Calliphora erythrocephala* + *Drosophila subobscura* 2562
 starvation in relation to protein incorporation, *Philosamia cynthia* 2620
 synthesis from glucose, in relation to pregnancy, *Glossina morsitans* 1252
 synthesis, *Glossina*, proceedings 4697
 transcriptional control protein synthesis, ovaries, *Bombyx mori* 7933
 uptake, *Plasmodium cathemerium* infected + normal *Culex pipiens fatigans* 8736
 X-irradiation in relation to amino acid utilization, cell cultures, *Trichoplusia ni* 2740
- 9-Aminocridine,**
 in relation to axonal membrane, *Periplaneta americana* 8796
- Aminocarb,**
 chemical + integrated control, *Pseudococcus longispinus*, citrus, Riverland, Australia 9133
- o-Aminophenols,**
 in relation to phenoxazinones-biosynthetic pathway, head, *Drosophila melanogaster* 2561
- 4-Aminopyridine,**
 in relation to synaptic transmission, sixth ganglion, *Periplaneta americana* 4912
- Aminopyrine,**
 in relation to carbaryl metabolism, *Megachile pacifica* 1151
- Ammonia,**
 ions in relation to skeletal muscle fibre resting potential, *Acheta domestica* 8681
 olfacto-cardiac responses, *Calliphora vomitoria* 8801
 olfactory reactions *Chrysopa carnea* 1084
- Ammonium sulphate,**
 activation phosphodiesterase, homogenates *Ostrinia nubilalis* larvae 5714
- Amphotericin,**
 development in relation to antibiotics, *Anopheles stephensi* 5159
 in relation to development, *Anopheles stephensi* larvae 5875
- Amylases,**
 physiological effects-minerals, *Leptinotarsa decemlineata* 4348
 salivary amylase thermal acclimatory responses, *Periplaneta americana* 6484
- Anaesthetics,**
 CO₂, in relation to mortality + reproduction 1178
 nitrogen, *Glossinidae* 183
 water receptors-stimulation, *Phormia regina* 2469
- Anafranil,**
 neurotropic drugs in relation to development, *Drosophila melanogaster* 6603
- Anatomy**
Fuscouropoda agitans 2432
Gromphadorhina portentosa 1775
- Anatomy(Contd),**
 histology neuroendocrine system, *Prosimulium mixtum/fuscum* + *Simulium venustum* 1794
- Angola,**
 new *Araneae* 4719
 new *Calliphoridae* 6292
 new *Cicadellidae* 884
 new *Pseudococcidae* 5594
Smectonia gridellii new for 6288
- Anholt Island (Baltic Sea),**
 Myriapoda from 3148
- Aniline,**
 microsomal hydroxylation, midgut, *Spodoptera eridania* 3738
- Antennae,**
 ultrastructure, *Xenos peckii* 7200
- Anthio,**
 resistance, *Tetranychus urticae* 1929
- Anthrakinones,**
 condensed polycyclic pigments, chemistry, *Nipaeococcus aurilatus* + *Pseudococcus albizziae* 4312
- Antibiosis,**
 see Plants
 resistance characteristics cotton cultivars to *Anthonomus grandis* 8204
- Antibiotics,**
 in relation to development, *Anopheles stephensi* 5159
 in relation to development + feeding, *Acyrtosiphon pisum* 2675
 mitomycin-C in relation to chromosomal aberrations, *Poecilocus pictus* 8443
 Phytobacteriomycin in relation to *Culicidae* larvae 8074
 polyene macrolide antibiotics in relation to viability + DNA synthesis insect cell lines 8668
 residual effect phytobacteriomycin on *Culex pipiens*-larvae 2996
- Antifeedants,**
 contact susceptibility, *Stethorus* 403
- Aphelate,**
 histology + histochemistry reproductive system, chemosterilized female *Poecilocus pictus* 1859
 in relation to haemolymph volume + haemocytes, *Dysdercus koenigii* 5112
 in relation to ovaries, *Dysdercus cingulatus* 3703
- Apis mellifera,**
 2818
- Apolysis,**
 see Moulting
- Apparatus,**
 adaptation binocular microscope, field observation behaviour insects 4864
 aluminium plates in relation to capture *Simulium damnosum* 4846
 aphid trap, virus-vector studies 6357
 artificial birds nest for *Coleoptera* 7167
 automatic collection, reared adult *Culicidae* 3386
 automatic programmable feeder, training, *Apis mellifera* 3370
 Berlese-Tullgren funnels, *Cryptolestes ferrugineus* removal from wheat samples 362
 bioassay host-seeking responses attractants, *Ixodidae*-nymphs 2489
 blacklight + whitelight-light traps, in relation to destructive insect captures 1005
 cage, *Aphytis lignanensis*-rearing, in relation to *Unaspis citri*-control, Citrus, Florida-USA 924
 caliper, mound dimensions-measurements, *Solenopsis invicta* 4241
 clip-on cage, plants-feeding, *Cicadellidae* + *Delphacidae* 3372
 collecting micro-insects 7778

Subject index

Apparatus(Contd),

collection + concentration, Culicidae-larvae + pupae 3378
 construction fine dissecting needles 8649
 construction + use, arthropod holding device 2400
 controlled environment chamber + automatic data acquisition system in insect free-flight studies 8630
 design + evaluation wetland insect emergence trap 7801
 determination flight disposition *Rhagoletis cerasi* 2397
 eggs-surface sterilization, Chironomidae 2392
 Ehrenberg pigeon trap for sampling *Culex* spp, St. Louis encephalitis surveillance, New Jersey-USA 7172
 electric trap, Glossina 6368
 electrocutor grid traps capture *Cochliomyia hominivorax* + *C. macellaria* 6365
 electrocutor grid traps in population research 8629
 electronic system monitoring feeding activity, Aphididae 4852
 emergence trap + sweep net sampling adult *Empoasca fabae* in alfalfa 7782
 evaluation pheromone trap for *Prionoxystus robiniae* 1873
 evolution phototaxis, *Aedes aegypti*-larvae 2391
 freeze-drying 4854
 fungal culture-tube closure, against cross-contamination + *Acari* 932
 grease-coated traps for alate Aphididae 2395
 head covers against Culicidae + Simuliidae 7800
 improved Venturi type aspirator 5620
 insect control, pilot scale grain irradiator 927
 light traps long-term surveillance Culicidae populations, Kenya 5404
 low-speed wind tunnel design in relation to olfactory orientation, Leptinotarsus decemlineata 4847
 Lubeck bee dance clock 3379
 measurement 0+2 consumption, *Paligenia longicauda* larvae 4850
 mechanical pupal sexing, *Rhagoletis cerasi* 7176
 mechanical separator, cocoons-extraction, *Synanthedon pictipes* 4244
 modified sweep net 8640
 mosquito behaviour fractionator 8641
 new hoop-net, insect capture 8647
 non-thermal aerosol generator, insecticides, control *Culex pipiens* 2666
 open-arena olfactometer, assay behavioural chemicals, *Dendroctonus frontalis* 2410
 oral toxicity assay, insecticides, *Musca domestica* 178
 oviposition trays in relation to numbers estimation, *Leptohylemyia coarctata* eggs 6374
 photo-elector, population estimation, arthropods 4858
 photosensitive apparatus in study heart-beat, ether anaesthetized *Bombyx mori* larvae 4960
 pipe cleaners for hanging pupae 5624
 plough apparatus mass collection *Mamestra configurata* pupae + parasites from soil 7175
 polyethylene tubing for mounting genitalia 6370
 polystyrene mounting blocks, Lepidoptera specimens 4243
 rapid data label production 5627
 rapid diet exchanges, artificial feeding sucking insects 4843
 rapid sorting berlescites 4844

Apparatus(Contd),

rearing, *Chrysopa carnea* 3376
 size bias-Tullgren
 funnel-extraction-Collembola 164
 specimen case for Coleoptera 3390
 static quadrat device + suction pump, population estimation immature stages Culicidae 930
 sticky trap for Cecidomyiidae 6359
 substrate tray sampling-invertebrate fauna-streams 169
 sucking trap, in relation to *Quadraspidiotus perniciosus*-swarming 2975
 sugar-feeding dispensers, *Apis mellifera* 5950
 sweep net + ground cloth sampling, soybean insects 7809
 Thermo-Hygro-Labyrinth measurement temperature + humidity preferences, insects 4866
 time interval traps, Lepidoptera pheromone field survey 3394
 time-sorting-Moericke trap, in relation to flight activity, Insecta 1215
 trap bias in relation to Culicidae collections 182
 traps for capture *Pectinophora gossypiella* 7783
 traps, Rhopalocera capture 8643
 u.l.v. generators, bioassay + droplet size determinations in relation to Culicidae control 8625
 use hive inserts + pollen dispensers tree fruits 5619
 vibrating pallet controlling flight from colonies, *Apis mellifera* 937
 water-pheromone trap for *Trichoplusia ni* 6376
 wide-mesh netted jackets, n-n-diethyl-meta-toluamide-treated, in relation to *Leptoconops carteri*-bites 1396
 wind tunnel experiments, body temperature in relation to flight, *Apis mellifera* 998
 wind tunnel system-testing-insecticidal aerosols-against Diptera 171

Appendages,

antenna-cleaner, protibia, in relation to evolution + phylogeny, Adephaga 1754
 antennae + aristapedia, aberrant *Enicospilus americanus* 198
 antennae, *Diabrotica virgifera* 1772
 antennae + labium + mandibles + maxillae-muscles, *Tenebrio molitor* 1786
 antennae + legs, 1(3)c4+hs1, polyphasic temperature sensitive mutant, imaginal discs defects, *Drosophila melanogaster* 8476
 antennae, origin + morphogenesis, sensory neurons, *Manduca sexta* 988
 antennae, structure + development, *Manduca sexta* 235
 antennae-vibration, in relation to courtship, *Hyposoter fugitivus* males 1213
 antennal amputation-in relation to behaviour, *Sinella curviseta* males 2486
 cerci, target discrimination, regenerating-sensory nerve, *Acheta domestica* 4399
 chelicerae, in relation to evolution + phylogeny, Chelicerata 4629
 chelicerall gland, Opiliones 3066
 component mechanisms, adaptation + sensitivity, campaniform sensilla, tibia, *Blaberus discoidalis* 225
 cuticle proteins in relation to chitin removal, *Schistocerca gregaria* 6414
 development, *Tenebrio molitor* 408
 femoral chordotonal organ in relation to force of tibia, *Carausius morosus* 7870

Subject index

Appendages (Cont'd),

- foreleg-movement, nature + evolution,
grooming + pollen manipulation, Apoidea
4294
- functional anatomy + segment homologinization
+ terminology, walking-legs, Scorpiones
4868
- gonopods + walking legs, chaetotaxy-models,
Brachydesmus superus + *Polydesmus angustus*
4393
- growth + joint-formation-in relation to
bristle pattern, first leg tarsi, *Drosophila*
melanogaster 2429
- leg-discs-cultures, protein + RNA-synthesis,
Drosophila 1198
- leg-discs-cultures, ultrastructure, apolysis
+ evagination + pupal-cuticle-secretion,
Drosophila 1200
- leg, proximal tissue-regeneration from more
distal amputation level, *Blaberus craniifer*
4397
- legs function, free walking *Carausius morosus*
4903
- legs, *Fuscurotopoda agitans* 2432
- legs, geographical differentiation, *Orseolia*
oryzae, India + Thailand 8266
- legs, muscles, *Chrotogonus trachypterus* 2452
- legs, proximal femoral chordotonal organ,
Chortophaga viridifasciata 1821
- legs, pulvilli, adhesive fluid origin, *Musca*
domestica 8806
- metathoracic leg, impulse conduction
limitations-terminal branches-nerves,
Periplaneta americana 978
- Mimetaster* + *Vachonisia*, fossils, Devonian
Munsrick Shale 3550
- pedipalps + walking legs, positive allometric
growth, *Trichodamon froesi* 5152
- post amputation regulation regeneration,
teratological appendages, *Tegenaria atrica*
8885
- pretarsus, Salticidae 6386
- sex-specific foci-in relation to sequential
action patterns, courtship,
Drosophila-mosaics 749
- specializations in jumping metathoracic
tibiae, locust 7847
- tarsal region morphology in relation to
classification, *Rhombohognathinae* 7721
- tarsi, setal morphology, *Dermapnyssus*
prognephilus 185
- ultrastructure sensilla front-legs, *Protura*
7212

Arborescences acid,

- in relation to reproduction, *Xyleborus*
ferrugineus 6595

Arachnidism,

- in relation to *Chiracanthium japonicum*, Japan
654

Arctic Region,

- annual + diurnal periodicity, drift,
Plecoptera larvae 8401
- bunyavirus isolations Culicidae, Canadian
Arctic 8310
- Siphonaptera from birds' nests 530

Argentina,

- Acari of medical + veterinary importance
2131
- biology + key, *Neochetina* attacking
Pontederiaceae 46
- biology + natural enemies *Naupactus durius* +
Pantomorus auripes 4554
- Catchlorops from + new for 802
- Collembola from 73
- ecology + biology, Acrididae, Tucuman 1312
- entomofauna monte biogeographical province
8553
- morphometrics + ecology + biology *Chromacris*
speciosa 7813
- Myiopsitta monacha monacha* new for 535

Argentina (Cont'd),

- natural enemies *Graphognathus leucoloma* 4567
- new Araneae 19
- new Cerambycidae 35
- new Cicadellidae 2367
- new Curculionidae 46
- new Drosophilidae 7753
- new Eulophidae 893
- new Ichneumonidae 896 4807
- new Mycetophilidae 87
- new Neanuridae + Onychiuridae 73
- new Psychidae 7772
- new Pyralidae 145
- new Scorpiones 22
- new Tenebrionidae 3276
- origin + zoogeographic relationships,
Ichneumonidae 7018
- Perissommatidae* new for 2296

Arginine,

- enzymic basis-nutritional requirement,
Insecta 6470
- in relation to canavanine-toxicity, *Manduca*
sexta-larvae 1195
- metabolism, pregnant *Glossina morsitans* 8725
- Armeen L-15,
control-Culicidae-larvae 392
- Arctior 1254,
in relation to metamorphosis + emergence,
Aedes aegypti 6599

Arsenate,

- in relation to acid phosphatases-activity,
Anthonomus grandis 3541

Ascorbic acid,

- chelating agents trace-mineral nutrition,
Myzus persicae 5232
- in relation to reproduction, *Xyleborus*
ferrugineus 6595

Asia,

- new Curculionidae 44
- new Encyrtidae 2372
- new Geometridae 3338
- new Muscidae 7755
- new Opiliones 1604
- new Zygaenidae 4828

Aspartic acid,

- synthesis from glucose, in relation to
pregnancy, *Glossina morsitans* 1252

Assam,

- Insecta from Kaziranga National Park 7692
- new Cetoniidae 7048

Asthma,

- allergens-in relation to housedust,
Dermatophagoides pteronyssinus 1381
- Dermatophagoides*-allergies, housedust 2132
- diagnosis + epidemiology + treatment,
housedust Acari allergy 1389
- in relation to Acari 647

ATP,

- in relation to ATPase activity, *Bombyx mori*
3519
- production, in relation to *Bacillus*
thuringiensis var. *kurstaki* delta-endotoxin,
isolated mitochondria, midgut-epithelia,
Bombyx mori 4361
- reception, sensilla, *Glossina morsitans* 981

ATPases,

- in relation to fluid secretion, salivary
gland, *Amblyomma hebraeum* 6514
- Na⁺ + K⁺ -activated, distribution, gut,
Locusta migratoria 3497
- ouabain-sensitive Na⁺ + K⁺ -activated,
rectal-epithelia, *Periplaneta americana*
3540

Attractants,

- 10-5 formulation, mirex-bait, *Solenopsis* 318
- Abies grandis* resins repellent to *Scolytus*
ventralis 5995
- (Z,E)-9,12-tetradecadien-1-olacetate
attractive to male *Ephesiodes infimella*
5789

Subject index

Attractants(Contd),

acetates + alcohols as attractants for
Enarmonia formosana 5029
 acetic acid + acetic anhydride + decaying
Tephritidae, in relation to *Ceratitis*
capitata-females 321
 3,13-actadecadien-1-ol acetate isomers, sex
 attractant, *Synanthedon Hector* 7954
 activity sex pheromone, *Dacus oleae* 5030
 (2)-9-alkenes-sex-attractants, *Musca*
domestica 5022
 alkoxystyrene derivatives, as attractants,
Tephritidae 2591
 antennal receptors responses, *Aedes aegypti*
 males 8700
 antennal sensor oviposition site, *Aedes*
aegypti 991
Apanteles melanoscclus responses to *Lymantria*
dispar-silk 3470
Atethnia repanda males attracted to *Heliothis*
zea females 7290
 attractancy *Acorus calamus* root oil to
Tephritidae 7945
 attractant specificity, pheromones,
Periplaneta spp 5780
 attraction female + male *Anastrepha suspensa*,
 male-baited + food-baited traps 2579
 attraction to E-11-tetradecenyl acetate +
 Z-11-tetradecenyl acetate, *Argyrotaenia*
velutinana 8764
 attraction to yellow, flying *Megastigmus*
bipunctatus 4937
 attractivity, prey for predator, *Neodiprion*
sertifer + *Prosternon tessellatum* 627
 bait + dichlorvos, in relation to
Siphonaptera-control on wild rodents 2139
 bait + insecticides in relation to *Azteca* sp
 control, coconut, Guyana 7460
 bioassay host-seeking responses,
Ixodidae-nymphs 2489
Blattella germanica aggregation pheromone
 extracts in relation to blatticides
 repellancy 5039
 cadaverine + oestradiol + lysine + guinea pig
 blood as attractant for *Anopheles stephensi*
 2583
 canthoridin + meloid traps, in relation to
Anthicidae 1883
 carbon dioxide, *Austrosimulium pestilens*
 8318
Coleoptera attracted to felled *Pinus*
virginiana 5977
 colour preference, *Epilachna*
vigintioctopunctata 1816
 colour preferences, *Anastrepha suspensa* 4939
 comparative trapping *Grapholitha molesta*,
 virgin females + synthetic sex pheromone
 8247
 detergent-water traps attracting gravid
 female *Cadra cautella* + *Plodia*
interpunctella 7961
 differential responses *Lymantria dispar* + *L.*
monacha to disparlure + enantiomers 1874
 disparlure + female *Lymantria monacha*
 attraction for male *L. monacha* 4325
 trans-8,trans-10,dodecadien-1-ol, synthetic
 attractant, in relation to reproductive
 behaviour, *Laspeyresia pomonella* 1091
 Z-7-dodecen-1-yl acetate +
 Z-11-hexadecen-1-yl acetate +
 Z-11-hexadecenal, sex attractant, *Crymodes*
devastator 8781
 EAG responses T-cadinol + germacrene D,
Periplaneta americana 8694
 eggs-traps, *Paramyelois transitella*, almond
 orchards, California-USA 606
 ethanol, baited felled trees + stumps in
 relation to *Gnathotrichus sulcatus* attack
 8763

Attractants(Contd),

ethanol preferences, sibling spp *Drosophila*
 8708
 ethyl chrysanthemate, olfactory trapping,
Oryctes monoceros-control, Ivory Coast 1752
 eugenol + phenethyl propionate, attractancy
 in relation to ratio, *Popillia japonica* 320
 evaluation insecticide baits against
Formicidae, Brazil 2682
 evaluation synthetic sex pheromone, *Ceratitis*
capitata 7950
 female attraction to male *Rhagoletis cerasi*
 1080
 female attractiveness in relation to dietary
 additives + oral chemosterilants, *Heliothis*
virescens 8765
 fermentation products in relation to
 chemically mediated host finding, *Biosteres*
longicaudatus 8961
 food products attractiveness, *Diptera* 8330
 gossypure-baited-traps in relation to
Pectinophora gossypiella-control, Arizona
 689
 gossypure, response to (Z,E-) + (Z,Z-)
 isomers, *Pectinophora gossypiella* 8776
 Z-7-hexadecen-1-yl acetate +
 Z-11-hexadecen-1-yl acetate, sex attractant,
Euxoa messoria males 8760
 Z-11-hexadecen-1-yl acetate +
 Z-9-tetradecen-1-yl acetate, sex-attractant,
Peridroma saucia 4336
 host attraction, *Simulium damnosum* 8198
 host attraction, *Simulium damnosum* complex
 8986
 host plant + mate searching, *Oncopeltus*
fasciatus 8712
 host-seeking stimulants for *Cardiophiles*
nigriceps 2586
 human blood group + humidity + sweating +
 temperature, in relation to feeding,
Anopheles gambiae 2844
 human skin substances, *Simulium damnosum*
 5035
 in relation to arrival at host plant,
Empoasca devastans 2881
 in relation to food preferences, *Truxalis*
g.grandis 3770
 in relation to tree felling date,
Trypodendron lineatum 5433
 in relation to *Trogoderma granarium* larvae
 6497
 kairomones-origin, used by phytophagous
 insects-parasites 4335
 light colour in relation to
 response-behaviour, *Anthonomus grandis* 999
 lure-baited-traps, released
 males-recapture, *Spodoptera litura* 4552
 liver + Swormlure-2 as attractants for
Cochliomyia hominivorax 5776
 low-speed wind tunnel design in relation to
 olfactory orientation, *Leptinotarsus*
decemlineata 4847
 male *Argyrotaenia velutinana*
 electroantennogram responses, sex pheromone
 mixtures 975
 male-specific-secretion, abdominal-glands,
Leptoglossus phyllopus 1113
 methyl p-hydroxybenzoate from *Anthonomus*
grandis faeces, in relation to ovipositor
 probing behaviour, *Bracon mellitor* 3584
 milkweed seed extracts, olfactory-responses
 in relation to feeding, *Oncopeltus fasciatus*
 1085
 molasses baited malathion + poultry mash
 carrier, *Scapteriscus acletus* + *S. vicinus*
 control, Florida USA 7595
 Multilure, bait experiments, *Scolytus*, Upper
 Rhein Valley-GFR 1875

Subject index

Attractants(Contd),

muscalure + branched saturated hydrocarbons, mating strike activity-enhancement, *Musca domestica* 4331
nocturnal flight behaviour, to light, *Carabidae* 3481
non-repeller insect growth regulators, to *Blattella germanica* 5024
(E)-9-nonadecene + (Z)-9-nonadecene + (Z)-9-tricosene in relation to *Dacus oleae* 8766
Ocimum sanctum attraction to *Dacus correctus*, in relation to control potential 1302
olefinic aldehydes, sex attractant components, *Noctuidae* 8774
olfaction in relation to host preference, *Aedes aegypti* + *Aedes simpsoni* 3586
olfaction in relation to host seeking, *Bathyplectes curculionis* 4334
olfaction-responses to bovine dung, *Musca autumnalis* 2588
olfactory behaviour, during host colonisation, *Ips pini* 3608
olfactory reactions *Chrysopa carnea*, tryptophan + breakdown products 1084
olfactory responses, strain differences, *Drosophila melanogaster* 6937
open-arena olfactometer, assay behavioural chemicals, *Dendroctonus frontalis* 2410
oviposition-attractant, larval holding waters, *Aedes* 1882
oviposition attractant, pupal origin, *Culex salinarius* 8776
oviposition probing releasers, *Anthonomus grandis* faeces, *Brachon mellitor* 8777
Pherocon AM Standard traps in relation to *Rhagoletis pomonella*-control, Canada 687
Pherocon AM traps, *Rhagoletis pomonella* recapture 8245
pheromone communication disruption, control, *Grapholitha funebrana* 5430
pheromone receptor system, *Dendroctonus frontalis* 6483
pheromone trap parameters in relation to catch male *Synanthedon pictipes* 2098
pine oils as attractants for *Sirex noctilio* 5010
Pinus silvestris trapping bolts nitrogen fertilization + terpene content, in relation to attractiveness, *Hylobius abietis* + *Pissodes pini* 5305
plant proteins attractancy, *Hippelates collusor* 7289
Platynota spp.-pheromones, in relation to *Melanota depressus*-attraction 4330
poisoned baits, in relation to *Muscidae*-control 1385
primary + secondary attraction for *Xyloterus domesticus*, attacking beech 5363
properties attractants + repellents against blood-sucking *Diptera* 8785
pyrrolizidine alkaloids, chemical basis of attraction, *Danaeinae* + *Ithomiinae* 4323
pyrrolizidine alkaloids, related lactones-secretion, costal fringe, wings, male *Ithomiinae* 4351
range + sensory stimuli interaction, host plant finding, *Empoasca devastans* 2880
Rephanus sativus cultivars-attractiveness, *Eriosechia brassicae*-oviposition 2874
response *Dendroctonus simplex* to own + D. pseudotsugae pheromones 5784
response *Rhagoletis fausta* + *R. pomonella* to protein hydrolysate baits 5848
response to oviposition-stimulants, in relation to temperature, *Coleomegilla maculata* 2754
response to *Pinus radiata* volatiles, *Sirex noctilio* 3020

Attractants(Contd),

rice-flavonoids, probing stimulatory-effect, *Nilaparvata luens* 3781
season in relation to *Anthonomus grandis*-response to pheromone traps 1368
seasonal response patterns *Anthonomus grandis*, pheromone traps, Lower Rio Grande Valley-Texas-USA 2060
seudenol, aggregation *Scolytidae* 3577
sex attractant trap monitoring in relation to control *Laspeyresia pomonella* 9135
sex attractants, *Lepidoptera*, Canada 6502
sex pheromone concentration/virgin female number in relation to male *Sitotroga cerealella* capture 8779
sex pheromone trapping, *Archips rosanus* 1876
sexual attraction-*Dendroctonus terebrans*, on *Pinus taeda* 580
specificity olfactory orientation, *Leptinotarsa decemlineata* 5034
stone fruits, decay + injury-in relation to attraction, *Nitidulidae*, California-USA 1439
substrate coloration + larval-produced stimuli in relation to oviposition, *Aedes triseriatus* 1206
synergism carbohydrazates + terpenes in relation to secondary attraction *Scolytidae* on *Pinaceae* 7957
synthetic sex attractant for *Sparganothis pilleriana* 7958
synthetic sex pheromone responses, *Lepidoptera* 5028
terpenes, secondary attraction in relation to *Cupressaceae*, *Phloeosinus* 5036
territorial marking, *Myrmica rubra* 8787
(Z,E)-3,5-tetradecadien-1-ol acetate in sex pheromone *Prionoxystus robiniae* 2596
(Z)-9-tetradecen-1-ol acetate + (Z)-11-hexadecen-1-ol acetate mixture, sex attractant for *Eurois occulta* 1087
cis-7-tetradecen-1-ol acetate, sex-attractant, in relation to mating-behaviour, *Amathes c-nigrum* 4431
cis-11-tetradecenal, in relation to *Choristoneura* 1081
(E)-11-tetradecenal + (E)-11-tetradecenyl acetate in relation to forest *Lepidoptera* 8770
trans-11-tetradecenol, sex-attraction-disruption, *Choristoneura fumiferana* 4328
Z-11-tetradecen-1-yl acetate + Z-11-hexadecen-1-ol mixtures as attractants for *Scotogramma trifolii* 6501
trail pheromone, *Malacosoma americanum*-larvae 4340
trap colour in relation to attraction for *Dacus oleae* 2581
traps + lures for *Rhagoletis cingulata* + *R. fausta* 2394
Trifolium flower bud volatiles attractive to *Hypera mele* 2580
tryptophan in artificial honeydews, attractive to *Chrysopa carnea* 1099
turpentine oil, *Criocephalus rusticus*, Berlin-GFR 467
virgin female baited traps in relation to field observations, *Mamestra configurata* 8164
visual + olfactory responses *Trialeurodes vaporariorum* in relation to orientation to plants 2511
Aurodrosoperin,
alkaline degradation + isolation + properties, eyes, *Drosophila melanogaster* 1864
Australasian Region,
Acaridae + *Anoetidae* from 3211

Subject index

Australasian Region(Contd),

Craspedochaeta deceptiva-human introduction 1662

distribution of *Paracymus* 845

Heortia reviewed 5606

new *Cicadellidae* 881

new *Hydrophilidae* 845

new *Pyralidae* 5606

new *Sphecidae* 6328

Australia,

Acari new for 5

Acari + *Siphonaptera*, on *Oryctolagus*

cuniculus, Victoria 4498

Anarhopus sydneyensis + *Hungariella*

peregrinus failure to establish on

Pseudococcus longispinus field populations 6690

Anomaloniinae reviewed 3325

Anthoriciidae new for 6304

Aphididae new for 4147

arbovirus isolation from *Culicidae*, Ord River 6828

Arctotheca calendula-associated *Lepidoptera*, Victoria 554

arthropod diversity, island + mainland sites, Perth 6023

behaviour + biology, *Scitula sericans* 3747

behaviour + ecology, *Calomyrmex* 2173

biology + distribution, *Austrosimulium pestilens* 8318

biology + distribution + hosts-plants + taxonomy, *Lygaeidae* 98

biology + ecology, *Saulostomus villosus*, pasture, Tasmania 1987

biology *Neophyllaphis brimblecombei*, Sydney 6645

biology + parasitism, *Phaenocarpa persimilis* 523

biology, *Pseylla dodonaeae* 2298

Blephariceridae reviewed 5575

blood-sucking *Diptera* associated with sheep 5969

blowfly strike, breech region-sheep, in relation to helminth infection 4570

Boophilus microplus infestation detection, cattle 5413

cattle dung in relation to population

dynamics, *Musca vetustissima*, Canberra 2970

chemical + integrated control, *Pseudococcus longispinus*, citrus, Riverland 9133

Chironomidae-taxonomic problems, proceedings 806

chlordimeform in relation to integrated

control, apple pests, Bathurst 668

Cryptotermes new for mainland 2299

Ctenostegus revised 3328

Culicidae populations in relation to

arbovirus activity, Ord River 6829

Culicinomyces new for *Culicidae* adults, in *Anopheles amicus hilli* 6531

Culicoides-control, in relation to bluetongue virus, advance plans 1384

dichlorvos-timed daily emission, *Ephestia*

cautella-control, wheat, Queensland 3964

disease in relation to *Oncopora alboguttata* + *O. rufobrunnea* outbreak, New South Wales 6537

distribution + ecology *Iridomyrmex purpureus*, Kangaroo Island + Yorke Peninsula 3862

distribution-*Simuliidae* 1681

Drosophilidae-from 86

Dynastinae key 8558

ectoparasites on *Lepus europaeus*, Victoria 6699

eggs-production + longevity + mortality,

Didymuria violascens, Victoria 471

Eriocereus control, in relation to

Eriocerephaga humeridens gen.et sp.nov. 3255

Australia(Contd),

esterases polymorphism, *Aponomma hydrosauri* 8508

Euryglossina from 1697

fecundity + maturation, *Austracris guttulosa*, 1974-1975 plague, New South Wales 6618

A.A. Girault, *Myrmecidae* 3327

Gymnodia revised 7755

Hydraena reviewed 5571

identification pest *Orthoptera* 8557

identification pest *Thysanoptera* 7590

immature stages, *Lygaeidae* 191

immature stages, *Phytoseiidae* 7188

insecticides control, *Ahodius tasmaniae* 3002

insecticides resistance, *Cadra cautella*, New South Wales 5842

insecticides resistance, *Heliothis armigera*, Queensland 6553

invertebrate surveys, National

Museum-Victoria, proceedings 806

isolation *Apis mellifera* populations 6183

Kalotermitidae new for 135

karyotype evolution Australian *Formicidae* 3072

Lachnophoroides new for 6308

Life-cycles, *Hydrochryson theon medocus*, Queensland 478

Life-cycles, *Plecoptera* 1226

Life history characters, altitudinal gradient, *Acrididae* 5941

Light trap catches in relation to emergence *Noctuidae*, Queensland 5025

migration, *Vanessa kershawi*, Tasmania 2051

Millotellina new for 6356

Murray Valley encephalitis virus-infection-in *Culex annulirostris*, Queensland 648

nests + predation, *Tachysphex* 3331

new *Acari* 5

new *Amaurobiidae* 3228

new *Anthoriciidae* 6704

new *Atopelmidae* 2310

new *Blephariceridae* 5575

new *Boopidae* 1724

new *Ceratopogonidae* 77

new *Chrysomelidae* 1619

new *Colletidae* 1697

new *Cryptochetidae* 85

new *Culicidae* 4768

new *Drosophilidae* 86

new *Elipsocidae* 8619

new *Geotrupidae* 48

new *Histeridae* 6280

new host records, *Lepidoptera*, Northern Territory 556

new *Hydraenidae* 5571

new *Ichneumonidae* 3325

new *Kalotermitidae* 135

new *Lycosidae* 17 3233 3234

new *Lygaeidae* 6308

new *Menoponidae* 4829

new *Myriapoda* 5356

new *Oecophoridae* 633c

new *Pentatomidae* 99

new *Phlaeothripidae* 921 6350

new *Pompilidae* 3328

new *Pseudococcidae* 5312

new *Pseudoscorpiones* 1605

new records *Elipsocidae* 8619

new *Scaphidiidae* 1617 6283

new *Scarabaeidae* 58

new *Scatopsidae* 3291

new *Sesiidae* 8618

new *Simuliidae* 1681

new *Sphecidae* 3331

new *Stilbopterygidae* 1728

new *Tabanidae* 4781

new *Tettigoniidae* 154

new *Trichogrammatidae* 4225 8613

new *Xylomyidae* 3296

Subject index

Australia(Contd),

Notoedres cervinipes-parasitism on *Melomys cervinipes*, Queensland 4501
Oligosita spp described by A.-A. Girault 4223
Onthophilus new for 6280
 pasture seed theft, Formicidae, New South Wales 3951
 pasture seed theft, in relation to
 oversowing, Formicidae, New South Wales 3954
 peach rosette disease spread in relation to
 bee foraging habits, Victoria 7487
Pentatomidae-from 99
 periodicity on during, Diptera, S. E. Queensland 4558
 pest management plan cotton arthropods, Queensland 6130
Phyllonorycter messaniella new for 4148
 population development *Macrosiphum rosae* on
 Rosa, South Australia 8242
Pseudalmenus chlorinda from S. New South
 Wales 804
Pseudococcidae new for 3312
Psylla bodonaeae new for 2298
 recent history in, shallow saline lake,
 Tanytarsus barbitarius 8292
Rhopalocera from New South Wales + Queensland
 2297
Scaptomyza from 8556
Scarabaeidae from 58
 seasonal abundance + control, Epiphyas
 postvittana, grapevines, Victoria 8294
Sesiidae reviewed 6818
 sex alleles *Apis mellifera* populations,
 Kangaroo Island 6187
 striped elytral pattern-inheritance,
 Coleophora inaequalis 738
 swarming, *Chloromerus*, Canberra 1838
Typhlodromus occidentalis in relation to
 integrated pest control, peach orchards,
 Victoria 3948
Austria,
Aglais urticae in December 1976 5939
 autecology + distribution + phenology,
 Lycaenidae, Vorarlberg 1222
Braconidae from Burgenland 3319
 cave dwelling fauna 3973
Chilopoda from E. Tyrol 9261
Chilopoda new for E. Tyrol 9261
Chironomidae from Laaerbergs 4097
Chironomidae new for 4097
Coleoptera fauna, Stubai Alps 2919
 distribution *Siro doricorius* in Karnten 6950
Eumenidae + *Vespidae* from E. Tyrol 3171
Eumenidae + *Vespidae* new for E. Tyrol 3171
 flight activity drone *Apis mellifera* in
 relation to altitude, mountains 2509
Heteroptera from E. Tyrol 9267
Heteroptera new for E. Tyrol 9267
Lepidoptera from Burgenland 1540
Limnobiidae new for 4092
 new *Arctiidae* 2379
 new *Braconidae* 3319
 new *Empididae* 3289
 new *Muscidae* 6300
 new records *Odonata* 3177
 new *Sminthuridae* 1658
 new *Tachinidae* 870
 new *Thaumaleidae* 7759
Odonata from 3177
 osmoregulation aquatic insect larvae,
 Neusipolsersee 3592
 parasite complex of *Coleophora fuscicornella*
 8191
Plecoptera-from-Salzammergut 592
 population dynamics + ecology + control,
 Cephalcia abietis on spruce plantations
 3852
Protonemura montana new for 3184

Austria(Contd),

seasonal occurrence-*Plecoptera*, Salzammergut
 592
 spruce, *Cephalcia abietis*-pest status 4585
Autogeny,
Aedes aegypti populations, E. Africa 7368
 autogenous ovaries development, *Aedes*
 communis + *Ae. hexodontus*, Aykhal + Yakut
 ASSR, USSR 8126
 genetic relations, autogenous + anautogenous
 populations, *Aedes scutellaris* 7661
 gonotrophic harmony *Culex pipiens*
 populations, USSR 8125
 in relation to interspecific-competition,
 manure-breeding-*Muscidae* 1358
 inheritance, *Aedes scutellaris* subgroup 8412
 ovarian development in relation to fat body
 protein storage, autogenous + anautogenous
 Lucilia cuprina larvae 8901
Simuliidae, C. Europe 1207
Avidin,
 biotin interaction gene enrichment rRNA
 genes, *Drosophila melanogaster* 4857
Azadirachtin,
 in relation to growth-inhibition +
 metamorphosis, Insecta + *Tetranychidae* 3717
8-Azaganine,
 natural cell resistance, *Drosophila*
 melanogaster 2560
Azide,
 in relation to acid phosphatases-activity,
 Anthonomus grandis 3541
Azinphos,
 control *Phthorimaea operculella* 7577
Azinphosmethyl,
 control *Archips argyrospilus* + *A. rosanus* on
 apple 6123
 control *Cryptophlebia leucotreta* on peaches
 8369
 control *Diatraea saccharalis* on sugar cane,
 Brazil 8372
 insect suppression, alfalfa 1435
 persistence + toxicity, in relation to
 Phagoletis pomonella 395
 resistance, *Amblyseius chilensis* 1931
 resistance *Leptinotarsa decemlineata*,
 Ontario-Canada 2706
 resistance, *Typhlodromus pyri*, New Zealand
 9157
 toxicity, *Leptinotarsa decemlineata* 2679
Aziridines,
 chemosterilants, in relation to populations
 control 6580
 development + oviposition in relation to
 steroidal aziridines, *Trogoderma granarium*
 6587
Aziridinyl compounds,
Anthonomus grandis-chemosterilants 3716
Bahama Islands,
 natural history, bibliography 811
 new *Gnaphosidae* 3229 4718
 new *Tephritidae* 784
Baits,
 see Attractants
Balkan Peninsular,
 distribution of *Braconidae* 5535
Banff National Park,
 annotated list, N.B. Sanson-*Rhopalocera*
 collection, Alberta-Canada 1581
Bangladesh,
 biology *Eumeta crameri* 5209
Barbitone sodium,
 neurotropic drugs in relation to development,
 Drosophila melanogaster 6603

Subject index

- Basamid,**
control Holotrichia consanguinea 6101
- Bathurin,**
in combination with borax, control Monomorium pharaonis, houses, Praha-Czechoslovakia 1415
- Bay 7660,**
toxicity against Coleoptera on wheat 5831
- Bay 77049,**
toxicity, Leptinotarsa decemlineata 2679
- Bayer 73,**
tolerance, Dictya sp + Sepedon fuscipennis larvae 8849
- Bayer 77488,**
Picea + Pinus logs-protection, in relation to Scolytidae, Sweden 1436
- Baytex,**
as larvicide Aedes 2992
- C.F.C. Beeson,**
Platypodidae India 8579
- Behaviour,**
acceleration field within-swarm individual Anarete pritchardi 5690
acoustic, calling + courtship + stress, Tropisternus 1822
acoustic interaction Platycleis intermedia + congeneric spp 3610
acoustic + olfactory behaviour, during host colonisation, Ips pini 3608
acoustic orientation, Teleogryllus oceanicus 7874
activity Belyta depressa 3886
activity-in relation to carbohydrate-nutrition + larvae-immobilization, Formica rufa 2175
activity-in relation to temperature, Dendroctonus frontalis 4343
activity Nebria brevicollis-larvae 3759
activity patterns-in relation to body temperature + thermal ecology, deserts, Hykes lineata + Manduca sexta-larvae 4536
activity rhythm Centrophilus conicaudus 4286
activity-rhythms, Hemideina thoracica 1018
adaptation binocular microscope, field observation behaviour insects 4864
adaptive behaviour in relation to humidity + temperature, Drosophila spp 7967
adaptive searching strategies, parasitic Insecta 8187
aestivation Phrydiuchus spilmani 6540
age in relation to frequency-dependent mating, Drosophila pseudoobscura 6178
aggregation at prey colonies, Harmonia axyridis 2911
aggregation, Blattella germanica 2484
aggregation, Chlosyne lacinia larvae 6436
aggregation in relation to albino mutations, Schistocerca gregaria 7648
aggregation-in relation to arrestant, Scutigerella immaculata 4329
aggregation pheromone + visual stimuli in relation to orientation, Aphis fabae 3469
aggregation response to male pheromones, Amblyomma hebraeum nymphs 7940
aggression-in relation to brain-catecholamines + serotonin, Formica rufa 1030
aggression, in relation to colony-defence + drones, Apis mellifera 1010
aggression in relation to-pheromone production, African x European-Apis mellifera 491
agonistic behaviour-Blattella germanica 239
agonistic behaviour, Periplaneta americana 253
agonistic, in relation to spiral vibrissae, Clusiodes gladiator + Parahendelia latifrons + P. nigricipes 4264
agonistic interactions male Schizocosa crassipes 3486
- Behaviour(Contd),**
agonistic + mating, Amplypygi 4930
Agromyza frontella, Europe 6641
Agrotis ipsilon + A. segetum larvae 8705
altitudinal distribution insect population above grasslands 6748
altruism, insects 9240
analysis drumming alarm communication, Camponotus herculeanus 7235
angle sense + orientation characterization, Lithobius forficatus 2506
Anopheles punctulatus complex, Papua New Guinea 6647
antennectomy in relation to blood feeding behaviour, Aedes aegypti 5057
Anthophora u. urbana, Washington-USA 1964
Apanteles melanoscelsus responses to Lymantria dispar-silk 3470
aphid alarm pheromone-release, in relation to myrmecophily + predation 2485
apparatus, evolution phototaxis, Aedes aegypti-larvae 2391
apterous Aphididae dislodged from host plant 2504
aquatic behaviour Bembidion planum + Codes parallelus 1834
aquatic behaviour Carabus maeander, Quebec-Canada 1823
Archaeoprepone demophon, El Salvador 485
area of discovery Apanteles glomeratus + Brachymeria regina + Preromalus puparum 4932
aromatic amines, in relation to sucking inhibition, Delphacidae + Deltocephalidae 1093
artificial + natural selection, phototactic behaviour, Drosophila melanogaster 7660
Ascalopteryx furciger + Ululodes mexicana 6642
associated with Apis mellifera hives, adult Galleria mellonella 4940
associated with hairless-black syndrome, Apis mellifera 2487
associative learning oviposition behaviour, Ercanon mellitor 8971
Atethnia repanda males attracted to Heliothis zea females 7290
attraction + ovipositional response in relation to host + non-host materials, Hypsipyla grandella 8989
attraction to red spheres in relation to size, Phagoletis 7876
attraction to yellow, flying Megastigmus bipunctatus 4937
attractiveness pointed shapes to Apis mellifera 7233
attractiveness stripe patterns to Apis mellifera 7241
automatic programmable feeder, training, Apis mellifera 3370
background choice in relation to crypsis, polymorphic night flying Lepidoptera 8265
background choice, polymorphic night flying Lepidoptera 8265
behavioural discretization + colonies 703
behavioural ecology host selection, Anopheles implexus, Uganda 2839
behavioural ecology mating, Pogonomyrmex spp 5905
behavioural ecology Schizocosa crassipes, forest-meadow interface 3841
behavioural evolution in relation to survival pupae, sparse populations, Lymantria dispar 3480
behavioural genetics, Culicidae 1462
behavioural interactions, Reticulitermes flavipes + Trichopsenius frosti 3483
behavioural interactions Staphylinidae with Trinervitermes trinervoides 4298
behavioural phenotype + mating behaviour inbred strains-Drosophila melanogaster 746

Subject index

Behaviour (Contd),

- behavioural releaser-compounds for insects 6495
- behavioural-thermoregulation, feeding + locomotion, *Orthoporus ornatus*, deserts, USA 1103
- behavioural trail stability, *Lasius niger* workers 6445
- behavioural transfer-in relation to brain-homogenate injection, *Stagmatoptera biocellata* 4287
- Bembidion foraminosum* + *Notiophilus biguttatus*-larvae 1317
- bioacoustics, *Geotrupes stercorarius* 1119
- bioassay host-seeking responses attractants, *Ixodidae*-nymphs 2489
- bioassay + male response, sex pheromone, *Brachmia macroscopa* 1083
- biting activity cycles, *Aedes africanus* + *Ae. opok*, Central African Republic 4936
- biting cycle *Anopheles*, Iran 2840
- biting + mating, *Austrosimulium bancrofti* + *A. pestilens* 3752
- bizarre capture of *Colias cesonia*, *Phymata fasciata* 6437
- bobbing + oviposition + swarming, Denmark 7422
- brood-care, *Carterus calydonius* 1001
- brooding, *Belostoma flumineum* male 8132
- burrow design + daily activity + foraging + orientation, *Carabidae* sp. 241
- burrowing + locomotion, *Tanyderidae*-larvae, Alberta-Canada 4599
- cacophony mutant, *Drosophila melanogaster* 747
- calling songs, *Orchelimum*, Nearctic 355
- calling, *Trogoderma variabile* 8783
- Calomyrmex*, Australia 2173
- cannibalism, *Anopheles stephensi*-larvae 3472
- cannibalism, *Rhyzopertha dominica* 1255
- cannibalism + thigmotaxis, *Scolothrips sexmaculatus* biology 7403
- capture net + dwelling tube-construction + feeding, *Phylocentropus placidus*-larvae 1224
- catalogue, analysis methods 7223
- cell-provisioning, *Epicharis rustica flava* 1561
- Ceratosolen marchali* 5225
- changes-in relation to *Dicrocoelium dendriticum* + *Entomophthora*, *Formica pratensis* 1122
- chemical communication, courtship, *Eurema lisa* 6626
- chemical trail production, semi-natural conditions, *Formica polyctena* 7293
- chemically mediated host finding, *Biosteres longicaudatus* 8961
- chemo-anemotaxis, response-to sex pheromone-*Periplaneta americana* 242
- chewing + digging-in relation to polyethylene tubing-damage, irrigation system, sugarcane fields, *Solenopsis geminata*, Hawaii-USA 1433
- circadian activity + seasonal prevalence *Telmatoctopus albipunctatus*, Japan 1354
- circadian locomotor activity, *Blattella germanica* 7877
- circadian rhythmicity in relation to cavernicolous adaptation, *Laemostenus* 2512
- classical conditioning, *Phormia regina*, proceedings 6249
- clicking in flight, *Achaea obvia* 4288
- climbing ability stored products *Coleoptera* 4935
- climbing behaviour *Carabus* spp. 5692
- climbing, *Carabidae*, Quebec-Canada 3473
- clustering behaviour, *Mormo maura*, Essex-England 6207

Behaviour (Contd),

- clustering + dispersal, on *Plecotus townsendii*, winter, *Trichobius corynorhini* 2024
- cocoons-spinning, initiation + maintenance, *Saturniidae* 4430
- colony-dispersal + re-formation, in relation to predation, *Anthrenus sordidus*-larvae 1000
- colour preference, *Epilachna vigintioctopunctata* 1816
- colour preferences, *Anastrepha suspensa* 4939
- communal oviposition, *Musca autumnalis* 6631
- communal roosting, daily instability, *Heliconius charitonius* 1826
- communication between biofields, *Heterotermes indicola* 7225
- communication + orientation, in relation to foraging + emigration, *Formica fusca* 1002
- comparative nesting, *Crabro arcadiensis* + *C. rufibasis*, Florida-USA 6627
- compass-orientation, *Tenebrio molitor*, proceedings 4149
- Conophthorus coniperda*, in relation to *Pinus strobus* cones, C. Wisconsin-USA 1963
- Conophthorus ponderosae*, New Mexico-USA 3746
- construction for catchment-trenches, *Lepidochora* spp., Namib Desert-S.W. Africa 1007
- control body height, *Carausius morosus* walking on uneven surface 1785
- control predatory movements, *Aeshna cyanea* larvae 7226
- cooperative material penetration, *Melittobia hawaiiensis* 6439
- coprophilic, in relation to actinomycete symbiont, *Rhodnius prolixus* 5265
- Cordulia aenea amurensis*, Japan 454
- corpora allata-mediated sexual responsiveness-in relation to phonotaxis, *Acheta domestica* 1214
- courtship, *Bathypsectes anurus* 6628
- courtship, *Blatta* + *Periplaneta* 8913
- courtship-disruption, in relation to synthetic sex-pheromone-component, *Heliothis virescens* 4433
- courtship, *Drosophila*-mosaics 749
- courtship, *Heteropogon stonei* 6629
- courtship in relation to ethyl acrylate + vanillin, sex pheromone components, *Eurygaster integriceps* 7292
- courtship in relation to female produced stimuli, *Musca domestica* 8910
- courtship in relation to mating, *Masonia vitripennis* 3739
- courtship in relation to sexual isolation + sexual selection, *Drosophila* 7650
- courtship + mating, *Cystodemus* spp. 6636
- courtship + mating, *Dasyutilla* 7392
- courtship + mating, *Hippomelas planicosta* 8133
- courtship + mating, *Hylephila phyllaea* 2768
- courtship + mating, *Hyposoter fugitivus* males 1213
- courtship + mating, in relation to parasitic life, *Pteromalinae* 2775
- courtship + mating + oviposition, *Melittobia* 458
- courtship + mating, *Phlebotomus longipes* 1969
- courtship + mating, *Precis coenia* 2784
- courtship-song + mating-speed, *Drosophila melanogaster* x *D. simulans*-hybrids 452
- coxal-sternal stridulation, *Phyllophora* sp. 6440
- crypsis in *Hypanartia kefersteni*, Costa Rica 5223
- Curculionidae in relation to alfalfa 43
- cyclopic worker *Apis mellifera* 7879
- daily periods drone flight, *Apis* spp. 4955

Subject index

Behaviour (Contd),

dance in relation to food intake regulation, *Phormia regina* 8706
 daytime feeding *Triphaena pronuba*, Devon-England 4489
 deer in relation to resting + feeding behaviour, *Culicidae*, Ethiopia 3013
 defence + feeding + hilltopping, *Archaeoprepone antimache gulina* + *Consul electra* + *Siderone marthesia* + *Zaretis callidryas*, El Salvador 4460
 defence, *Haploglenius luteus* 259
 defence + hilltopping, *Comocrus behri* 1832
 defence, plants not visited by females, *Apoidea* males 1993
 defence towards courting males, in relation to allactectomy, *Schistocerca gregaria*-females 4427
 defensive behaviour *Bembidion sejunctum* 3484
Dendroctonus pseudotsugae, in relation to temperature + population density 2089
Dermites maculatus-larvae, in relation to behaviour 2492
 detection + tracking-moving objects, *Musca domestica* 1004
 determination flight disposition *Rhagoletis cerasi* 2397
Dianthidium heterulkei, Wyoming-USA 1217
 diapause in relation to flight ability, *Leptinotarsa decemlineata* 7884
Dicrotendipes peringueyanus + *Simulium ovazzae*-phoresy, on *Potomonautas africanus*, Cameroon 4490
 diel activity, *Thanasimus dubius* 7229
 diel flight activity, male *Pseudococcus calceolariae* 8709
 diel + seasonal changes orientation, *Glossosoma nigriflor* on artificial substrates 1640
 dietary amino acids in relation to feeding, *Leptinotarsa decemlineata* 5955
 differential social food-distribution, *Apis* worker groups 2001
 digging + nesting, *Lycosa malitiosa*, Uruguay 4445
 Diptera larvae associated with trees, Nearctic 7461
 direction trained-dancing-*Apis mellifera* in relation to-polarization induced-skylight-colour patterns 255
 dispersal *Amblyseius fallacis*, in relation to air currents 2907
 dispersal-in relation to weather, *Anidiella aurantii* 3832
 dispersal, *Labops hesperius*, rangeland, Oregon-USA 2905
 dispersal + mating +32P-Labelled *Pectinophora gossypiella* 2770
 dispersal + thermoregulation in relation to populations structure, *Colias* spp, Colorado-USA 6052
 diurnal activity rhythm, *Hyphantria cunea*-larvae 4290
 diurnal activity, *Simulium griseicollae*, Sudan 2794
 trans-8,trans-10,dodecadien 1-ol, synthetic attractant, in relation to reproductive behaviour, *Laspeyresia pomonella* 1091
Dolichopodidae populations, savannahs, Cote d'Ivoire 6769
 dominance order, *Bladenus cranifer* males 4938
 dominance + usurpation, *Metapolybia cingulata* 493
 drosophertins in relation to phototaxis, *Drosophila melanogaster* 8693
 dual origin social behaviour, *Apidae* 4034
 e-vector-orientation, in relation to fovea, eyes, *Cataglyphis bicolor* 985

Behaviour (Contd),

egg + larval case formation, *Pachybrachis bivittatus* 1223
 eggs cannibalism in relation to populations regulation, *Henosepilachna 2A-punctata* 5399
 electric field communication, *Heterotermes indicola* 3475
 electronic flashes-in relation to nocturnal-flight, *Lepidoptera* 1827
 emergence + mating + swarming + oviposition, *Glyptotendipes lobiferus* 2796
Encarsia formosa host searching behaviour on *Trialeurodes vaporariorum* 4947
Enicocephalidae 8658
Eriocampa ovata 5932
 escape learning, *Musca domestica* 7230
 ethological characters *Formica fusca*-workers 3482
 ethological isolation *Drosophila planitibia* subgroup, Hawaii 6182
Eumaeus minyas, Costa Rica 1979
 evolution mating, Nearctic Region *Themira* 2355
 evolution + mechanics swimming, *Melanoplus differentialis* 6415
 evolution quasisociality, *Anelosimus studiosus* 8510
 evolution-social behaviour-*Halictidae* 771
 evolution sponge feeding habit, *Ceraclea* spp 1513
Evyllaes galbinsiae 7399
 eyes in relation to photomenotaxis, *Agelena labyrinthica* 2497
 eyes + ocelli in relation to circadian activity rhythms, *Periplaneta americana* 3492
 feeding bioassays of host selection behaviour, *Pissodes strobi* 6738
 feeding *Embyx mori*, in relation to mulberry leaf shape 1247
 feeding during copulation, female *Carabidae* 1830
 feeding, *Dynastes tityus* 8166
 feeding, electrical measurement, in relation to host-plants, *Chaetosiphon fragaefolii* 1995
 feeding habits *Ctenocephalides felis* on human hosts 3799
 feeding habits developmental stages, *Nephotettix cincticeps* 1257
 feeding in relation to mating, *Periplaneta americana* 2773
 feeding + mating + oviposition, *Calopteron terminale* 7240
 feeding + mating + oviposition, *Phagoletis fausta* 1829
 feeding + mating + swarming in relation to evolution, *Empididae* 7885
 feeding, migrating *Agraulis vanillae* + *Junonia lavinia* + *Phoebis sennae* + *Urbanus proteus*, Florida USA 7430
 feeding + mining, *Dendroctonus frontalis*, Georgia Piedmont-USA 4446
 feeding, on Hymenoptera-parasites, *Noctuidae*-larvae 4462
 feeding on *Neophasia menapia*, *Misumenops* 1240
 feeding on oligochaete, *Clinotanytus pinquis* larvae 8953
 feeding + oviposition, *Oberea linearis*, Toscana-Italy 1216
 feeding + oviposition *Oulema melanopus*, in cereal crops 2253
 feeding, partially engorged *Culex nigripalpus* 2814
 feeding + probing, in relation to host-plant preference, *Aphididae* 1281
 feeding + pupation, *Cynus clens* 450
 feeding, *Stomoxys calcitrans* + *S. nigra*, Mauritius 2915

Subject index

Behaviour(Contd),

- feeding, *Valanga irregularis* 2830
- female calling + male response, *Attagenus elongatulus* 8907
- female coyness + receptivity, courtship, *Plodia interpunctella* 1959
- female sex pheromone responsiveness development + timing in relation to temperature, *Trichoplusia ni* 8767
- field acoustic interactions, *Platycheilus* spp 5073
- field response to methylbutenol, *Ips typographus* 5778
- fixation + orientation, in relation to optic ganglion, *Musca domestica* 2462
- flash synchronization male *Photinus concisus* populations 7249
- flight activity circadian variation, *Apis mellifera ligustica* colonies 7253
- flight activity drone *Apis mellifera* in relation to altitude, mountains, Austria 2509
- flight activity *Epithea cynosura* + *E. princeps*, Rigaud-Quebec-Canada 6045
- flight activity in relation to life cycles, *Amara plebeja* 8236
- flight activity, time-sorting-Moericke trap, *Insecta* 1215
- flight activity *Tingis amplicata* 2495
- flight activity young queen *Apis mellifera* 4944
- flight-characteristics, *Euryglossa* (*Xenohesma*) males 3439
- flight + foraging + grooming, *Leptogaster parvoclava*, Wyoming-USA 244
- flight + foraging + mating + oviposition, *Neurocordulia xanthosoma* 7414
- flight + landing in relation to brevicomin slow release formulation, *Dendroctonus frontalis* 8768
- flight *Leistus spinibarbis* 4950
- flight + mating activity, *Ostrinia nubilalis* 3737
- flight path in relation to stationary ox, *Glossina* 8980
- flight performance in relation to age + nutrition + sex + sterilization + marking + handling, *Dacus oleae* 6441
- floating + swimming, *Acrididae* 4902
- flower colour + plant height *Brussels sprouts* in relation to pollination behaviour *Apis mellifera* 2033
- flower visits, *Bombus*, Finland 5308
- food habits, *Plecoptera* larvae, Upper Gunnison R., Colorado, USA 8949
- food preferences + predation, *Zyoptera* larvae, temporary tropical pond 5249
- food preferences, *Truxalis grandis* 377C
- food-selection, *Oryzaephilus mercator* 501
- forager load weight in relation to size, *Paravespula vulgaris* 8397
- foraging activity *Apis dorsata* on *Brassica juncea* 6715
- foraging activity *Apis mellifera ligustica* on melliferous flora 6001
- foraging activity Apoidea on *Andira inermis*, Costa Rica 5990
- foraging activity, *Myrmica laevinodis* 3479
- foraging, *Aenictus eugenii* 7766
- foraging, *Cataglyphis bicolor*, proceedings 8559
- foraging differences *Paraponera clavata* on *Eupatorium* sp + *Ochroma lagopus*, Costa Rica 7239
- foraging energetics in relation to-heart beat, *Araneae* 266
- foraging in relation to proboscis length, *Bombus* 6403

Behaviour(Contd),

- foraging in relation to seed production, *Veromessor pergandei*, Mohave Desert-Nevada-USA 246
- foraging organization + orientation + recruitment, *Camponotus pennsylvanicus* 8707
- foraging patterns *Halictidae* at *Convolvulus arvensis*-flowers 4293
- foraging polyethism + mound repair, *Nasutitermes exitiosus* workers 723E
- foraging + raiding + migration *Aenictus* spp 1824
- foraging relationships *Apis mellifera* + *Bombus* spp 613
- foraging strategies in Apoidea 7231
- foraging strategies, *Neaphaenops tellkampfi* + *Pseudanophthalmus menetriesii* 6034
- formic acid + saturated hydrocarbons as alarm pheromones, *Formica rufa* 1082
- free-running + phase-setting, locomotion, *Elasmopalpus lignosellus* 2496
- fructose-1,6-diphosphate in relation to learning efficiency + time sense, *Apis mellifera carnica* 1828
- fungal extracts in relation to behavioural response, *Coptotermes formosanus* 7863
- gallery construction in relation to presence eggs, female *Xyleborus ferrugineus* 4943
- genetics aggression development, *Apis mellifera*-colonies, Brazil 4019
- genotype-environment interaction, oviposition, *Tribolium castaneum* 1459
- geotaxis, *Vespa orientalis* workers 1831
- glandular lobes *Corpora cardiaca* in relation to flight, *Locusta* 8808
- Glossina palpalis gambiensis*, in relation to-climate, West Africa 600
- Glyptotermes dilatatus*, 5321
- Gonapteryx rhamni* 5934
- Gracilaria syringella* 469
- Graphium philolaus* + *Mechanitis* spp, associated with *Eciton burchelli*-swarm, Honduras 4542
- grass harvesting + foraging behaviour, *Trinervitermes geminatus*, Nigeria 2501
- gravity + light in relation to waggle dance orientation, *Apis mellifera* 7236
- grooming, antenna-cleaner, protibia, *Adephaga* 1754
- grooming + pollen manipulation, foreleg-movement nature + evolution, Apoidea 4294
- grooming, quantitative study, *Alaptus fuscus* 7242
- grooming + spermatophores-deposition, *Sinella coeca* 248
- gynandromorphs, *Alopecosa pulverulenta* 4428
- habitat selection, *Drosophila*, Kipuka Pualu-Hawaii 1332
- habituation optocardiic response, *Calliphora vomitoria* 2518
- head position in relation to flight, *Calliphora erythrocephala* 6417
- Heptathela kimurai* 7393
- hilltopping, *Lepidoptera*, Lebanon 4295
- homing capacity *Agelena labyrinthica* 2494
- homing + nesting + predation + preening, *Passaleocus* 1986
- honeydew-panting, *Lepidoptera* 4296
- host attraction, *Simulium damnosum* 8198
- host attraction, *Simulium damnosum* complex 8986
- host density in relation to searching behaviour, *Aspidiotiphagus citrinus*
- parasitizing *Yanopsis yanonensis* 7446
- host discrimination + avoidance superparasitism, *Pseudeucoila bochei* 4289
- host discrimination, chemosensory bases, *Proctolaelaps nauphoetae* 2490

Subject index

Behaviour(Contd),

host distribution in relation to searching behaviour, *Aspidiotiphagus citrinus*
 parasitizing *Unaspis yanonensis* 7444
 host-feeding + oviposition, *Asaphes lucens* 8189
 host plant + mate searching, *Oncopeltus fasciatus* 8712
 host-plants-selection, *Insecta* 2862
 host preferences-in relation to barley yellow dwarf virus, flight-active *Aphididae* 2886
 host-searching-in relation to
 trace-pheromones, *Trissolcus grandis* 316
 host searching, *Pleolophus basizonus* 6704
 host seeking female *Simuliidae*, in relation to weather 1366
 host selection, insect parasitoids 7441
 host-selection variation, *Acyrthosiphon pisum* 570
 host stage-selection, feeding + oviposition, *Encarsia formosa*, *Trialeurodes vaporariorum* 2833
 host structure in relation to oviposition, *Aspidiotiphagus citrinus* on *Unaspis yanonensis* 6694
 human attacks by *Vespidae* 8165
 human blood group + humidity + sweating + temperature, in relation to feeding, *Anopheles gambiae* 2844
 humidity in relation to klinotaxis, *Chrysocoris purpureus* 8793
 humidity + light + temperature-preferences, variation in relation to overwintering + reproduction + season, *Agonum assimile* 1012
 humidity + temperature preferences, *Blaberus trapezoides* + *Periplaneta americana* 5055
 hunting behaviour, *Salticidae* 8711
 hybrid behaviour patterns-*Papilio machaon*
hippocrates x *P. xuthus* 260
Hydrometra championana 6893
Hyssopus rhyacianiae 8136
 in choice tests, *Blatta orientalis* 7887
 in relation to aggression stimulating substance, faeces, *Periplaneta americana* 2579
 in relation to alarm pheromone, *Formica* spp 8772
 in relation to anaesthetics, water receptors-stimulation, *Phormia regina* 2469
 in relation to antennal amputation, *Sinella curviseta* males 2486
 in relation to aphid alarm pheromone, *Formica subsericea* 2485
 in relation to aquatic life, *Saldula palustris*, Oregon-USA 2789
 in relation to baculovirus, *Oryctes rhinoceros*, Western Samoa 8014
 in relation to *Basidiomycetes*, *Isoptera* 9180
 in relation to bovine dung, *Musca autumnalis* 2588
 in relation to brain structure, *Insecta* 3441
 in relation to cadinol-stimulant, from *Solidago altissima*, *Periplaneta americana* 1092
 in relation to 3-carene + alpha-terpineol, *Hylobius abietis* 252
 in relation to colony division, *Vespula atropilosa* 4291
 in relation to colour-vision, *Tabanidae* 222
 in relation to cotton cultivation, *Aphis* spp, Cote d'Ivoire 6774
 in relation to daily light cycle, *Argas cooley* 1833
 in relation to evolution, *Drosophilidae*, Hawaiian Islands 1511
 in relation to feeding-damage model, cotton, *Anthonomus grandis* 497
 in relation to feed-plants + disturbance, *Tyria jacobaeae*-larvae 2050

Behaviour(Contd),

in relation to golden delicious apple trees-blooming 1451
 in relation to hemp treatment, *Chrysocoris purpureus* 7341
 in relation to hosts, *Pygostenini* 4297
 in relation to human skin substances, attractants, *Simulium damnosum* 5035
 in relation to humidity + light, *Hylobius abietis* 258
 in relation to intraspecific competition + *Apanteles congregatus* parasitism + plant growth, *Manduca sexta* on post harvest 5139
 in relation to juvenoids, *Apis mellifera* 2726
 in relation to juvenoids, *Leptinotarsa decemlineata* 2737
 in relation to *Lamina ganglionaris* organization, eyes, *Cloeon dipterum* 3466
 in relation to laser radiation, *Noctuidae* 5882
 in relation to light, *Glossina*, proceedings 4697
 in relation to metamorphosis, *Cybister* larvae 6634
 in relation to mineral substrates, streams, *Pycnopsycha* larvae 7397
 in relation to mutations, *Insecta* 2203
 in relation to *Neocyphophylax indica* infestation, *Apis indica* 5279
 in relation to nutrition, *Anystis agilis*, Nepa Valley vineyards, California-USA 1970
 in relation to 2-phenylethanol, presumed sexual stimulant, *Trichoplusia ni* 6499
 in relation to phylogeny, *Epallage fatime* 1011
 in relation to physiological age, *Aedes sollicitans* 3840
 in relation to plants-growth + organogenesis, phytophagous *Insecta* 3819
 in relation to poison land-secretion, sex-pheromone, *Formicoxenus nitidulus* 1878
 in relation to pollen feeding, *Syrphidae*, New Zealand 6006
 in relation to population density, insect cultures 5251
 in relation to populations-analysis, ground-surface arid-land *Arachnida* 2101
 in relation to potato-Aphididae-control, *Diaretia rapae* + *Praon*, USA 2008
 in relation to predator + prey density, *Adalia bipunctata*-larvae 3895
 in relation to repellents, *Culicidae* 1884
 in relation to sociality, *Mystacinobia zelandica* sp.nov., New Zealand 5579
 in relation to symbiotic fungi, *Xyleborus ferrugineus* 5263
 in relation to vibration perception, *Gryllidae* 4929
 in relation to yellow mutant-pleiotropy, *Drosophila melanogaster* 4620
 incentive contrast, response-to sugar solution-concentration, *Apis mellifera* 249
 induced airflow, hovering-*Strategus* 2450
 infestation, *Patanga succincta*-larvae, Thailand 3471
 ingestion initiation + regulation, haematophagous arthropods 8177
 inhibition protein synthesis in relation to mating behaviour, *Drosophila pseudoobscura* 7657
 injection in relation to mating, female *Musca domestica* 5058
 insecticides resistant *Anopheles sacharovi*, houses, Azerbaijan-USSR 8059
 insemination ability wild + reared *Ceratitis capitata* 2767
 insemination in relation to oviposition, *Apis mellifera* 2771

Subject index

Behaviour(Contd),

interflash intervals in relation to courtship, *Photinus macdermotti* 3614
 interspecific acoustic interactions, *Platypleis* spp 7990
 interspecific differences pair forming songs, *Pheneroptine* 2633
 intra- and interspecific behavioural responses, sex pheromones, *Periplaneta* spp 5779
 invitation effect, *Aedes* females 7878
 irradiation in relation to attractiveness female *Lymantria dispar* 2779
 JH analogues in relation to-brood rearing-*Apis mellifera* 381
 kleptoparasitism, *Scarabaeidae* 8153
 laboratory colonization in relation to mating, *Anopheles culicifacies* 1998
 landmark learning, *Apis mellifera* 5695
 learning in relation to colony survival + genes, *Apis mellifera* 247
 learning + memory, *Drosophila melanogaster* 5697
 learning, prey type discrimination, *Araneidae* 1327
 legs function, free walking *Carausius morosus* 4903
 lek behaviour, *Hirtodrosophila* spp 5694
 light colour in relation to response, *Anthonomus grandis* 999
 light dependent homosexual activity, *Drosophila melanogaster* mutant males 6941
 light + gravity in relation to leaf side selection, *Myzus persicae* on radish 2499
 light in relation to activity, *Malacosoma disstria*-larvae 1825
 light, in relation to pupation-site selection, *Plodia interpunctella* 1947
 limitation of cannibalism, social + solitary *Araneae* 1009
Limonia hoskingi associated with *Araneae* webs, Papua New Guinea 5403
 locomotion, circadian-rhythms, *Anastrepha suspensa* 4303
 locomotion + mating, *Lasioryhynchus barbicornis* 6784
 locomotion stereotyped pattern in relation to target tracking, descriptive + functional analysis, *Aeshna cyanea* 7227
 locomotory behaviour, *Erosomyia indica* larvae 7237
 low-speed wind tunnel design in relation to olfactory orientation, *Leptinotarsus decemlineata* 4847
 lunar periodicity, phototropic *Heteroptera* + *Homoptera* 6777
Lytta spp 8158
 magnetic + photic orientation-relationships, *Tenebrio molitor* 250
 male *Argyrotaenia velutinana* electroantennogram responses, sex pheromone mixtures 975
 male calling in relation to phenology, *Hexacentrus mundus*, Papua New Guinea 619
 male response to disparlure, *Lymantria dispar* 4341
 male responses to female sex pheromone, *Rheumaptera hastata* 5195
 male *Smerinthus ocellata* mating with dead *Actias luna* 5909
 mass-hibernation, in radio tower, *Nymphalis vaughani*, Connecticut-USA 1978
 mate-locating *Rhopalocera*, USA 2776
 mating-activity, in relation to age, *Brachmia macroscopa* 3734
 mating, *Anthidiellum notatum* + *A. perplexum* 4422
 mating-behaviour, *Odonata*, temperate zones 1006

Behaviour(Contd),

mating + calling song, *Neoconocephalus ensiger* 5906
 mating-competitiveness + frequency in relation to acclimation, cool + optimal regimes, *Dacus tryoni* 442v
 mating-competitiveness, in relation to thiotepa, *Aedes aegypti* 4416
 mating + courtship-gene substituted-*Drosophila melanogaster* 748
 mating, *Eucera taurica* 7390
 mating + flight, wild + laboratory-reared *Spodoptera litura* 6633
 mating, French + Japanese strains-*Drosophila melanogaster* 1269
 mating, French + Japanese races, *Drosophila melanogaster* 3979
 mating, in relation to abdominal-glands, *Leptoglossus phyllorhis* 1113
 mating in relation to (2)-9-alkenes, sex-attractants, *Musca domestica* 5022
 mating, in relation to chemical communication, *Troglodytes glabrum* 4324
 mating in relation to phylogeny, reproductive systems 9235
 mating, in relation to sex-attractant, *Amathes caniorum* 4421
 mating incidence, *Heliothis virescens* + *H. subflexa* x *H. virescens* backcross + hybrid males 9197
 mating, isogenic strains *Drosophila mercatorum* 6903
 mating + nest construction, *Bombus mendax* 3909
 mating + oviposition, *Cetusiclavus oryzae* 1985
 mating, *Phanaeus* spp 6630
 mating propensities + genetic consequences, models, *Musca domestica* + *Triobolium* 750
 mating, *Pseudocotalpa ciulianii* 8137
 mating + reproduction, *Aedes polynesiensis* 4474
 mating + sound production, *Pogonomyrmex* spp 7207
 mating speed in relation to light, *Drosophila mercatorum* 6938
 mating speed, truncated distributions, *Drosophila melanogaster* 6025
 mating strike activity-enhancement, in relation to muscalure + branched saturated hydrocarbons, *Musca domestica* 4331
 mating swarm, *Myrmica levinodis*, Schiltz-GFP 1211
 metabolic costs predation strategy, *Pardosa amentata* 7921
 meteorology in relation to aeronautic behaviour, *Araneae* 2954
 microterritorial + patrolling, *Lasioglossum rohweri* 2500
 migration, *Libythea lagoda*, Ghana 4533
 migration, *Vanessa kershawi*, Tasmania-Australia 2051
 mineral oil in relation to probing by *Myzus persicae* 8173
 minimum visual angle in relation to polarized light-orientation, *Apis mellifera* 990
 mobility + feeding in relation to grain resistance, *Schizophaea graminum* 9005
 modified walking rhythm during righting behaviour, *Gromphadorina portentosa* 4904
 morphologic-ethological divergences, in relation to biospecies-concept, *Araneus* 4261
 mosquito behaviour fractionator apparatus 8641
 motivation in relation to host selection, phytophagous insects 4542
 motor programme, jumping, locust 7215

Subject index

Behaviour(Contd),

motor responses in relation to gas stores
pressure + volume changes, *Lethocerus*
cordofanus 7205
Muscidifurax raptor 2799
mutual entrainment bilaterally distributed
circadian pacemakers, *Leucophaea maderae*
3491
myrmecophilous relationships *Lepidochrysops*
spp 1262
nectar feeding, *Aedes sollicitans* 8952
nectar-feeding, *Tabanus iyoensis*, Toyama
Prefecture-Japan 1251
Neochetina attacking *Pontederiaceae*,
Argentina 46
nest pheromones in relation to short-range
orientation, solitary Hymenoptera 8784
nesting aggregations *Diadasia diminuta* + *D.*
olivacea 4462
nesting, *Andrena erigeniae*, Illinois-USA
1210
nesting behaviour, *Centris* 2502
nesting behaviour, *Centris rufosuffusa* 5379
nesting behaviour, *Dichragenia nevei* 3476
nesting behaviour *Parachilus insignis* 3477
nesting behaviour, *Rhopalum atlanticum* 7608
nesting biology, *Conanthictus* 3966
nesting, Sphecidae 8131
nestmate recruitment by tandem-running,
slave-raids, *Harpagoxenus sublaevis* 7243
nests building description, order by
fluctuations methods, Isoptera 9178
neural activity in relation to, *Periplaneta*
americana 240
neural circuits motor programme, jumping,
Locust 7216
new behavioural test, determination division
of labour, *Lasius niger* colonies 8642
night resting sites, in relation to control,
Glossina p. palpalis, Nigeria 2503
nocturnal activity, feeding at *Eupatorium*
havanense, *Banaus p. plexippus* 4483
nocturnal activity pest Lepidoptera 6443
nocturnal flight behaviour, to light,
Carabidae 3481
nocturnal, flight in relation to tree canopy,
Amphimallon majalis 245
non-combative, large soldiers, *Nasutitermes*
exitiosus 8392
nutrients, in relation to sucking response,
Nilaparvata lugens 1244
Nymphalis polychloros 8154
Ochlodes yuma 6758
Odonata roosting sites 2113 2114
olfaction in relation to host preference,
Aedes aegypti + *Aedes simpsoni* 3586
olfactory responses, strain differences,
Drosophila melanogaster 6937
olfactory + visual stimuli in relation to
jousting, *Drosophila grimshawi* 7234
on rice crop, *Corcyra cephalonica* Larvae
4954
Onymacris rugatipennis x *Physosterna globosa*
hybrids 9192
open-arena olfactometer, assay behavioural
chemicals, *Dendroctonus frontalis* 2413
Opisthopatus blainvillei preying on
Calotermes, Chile 3889
optical + pheromonal orientation + homing
distance memory-*Hodotermes mossambicus* 254
optical purity ipsenol in relation to
aggregation response, *Pityokteines curvidens*
2589
optical swarming markers in relation to
reproductive isolation, sympatric *Chironomus*
piger + *Ch. thummi* 6948
orientation, first orientation flight, young
Apis mellifera carnica 7880

Behaviour(Contd),

orientation in relation to olfacto-cardiac
responses to ammonia, *Calliphora vomitoria*
8821
orientation, in relation to shadows, *Apis*
mellifera 4951
orientation, in relation to substrate
vibrations + specific drumming, *Camponotus*
herculeanus-colonies 1013
orientation-in relation to trail-pheromone,
Formica polyctena 1835
orientation *Nemobius sylvestris* 3474
Oulema melanopus populations, Michigan-USA
5337
ovariant development in relation to
orientation to oviposition site, *Calliphora*
vomitioria 8130
oviposition *Aphis fabae* on *Euonymus* spp 7473
oviposition, *Ectodemia argyropeza* 453
oviposition in relation to bendiocarb +
methoprene, *Culex pipiens molestus* 6591
oviposition, *Mythimna* 450
oviposition + predation, Africa 6444
oviposition probing receptors, *Anthonomus*
grandis faeces, *Bracon mellitor* 8777
oviposition, Simuliidae, C. Europe 1207
oviposition-site differences, geotactic
maze-selected strains, *Proorhiza*
melanogaster 3119
oviposition site preference on *Sorghum*
vulgare, *Pyrilla perpusilla* 8220
oviposition + territorial in relation to
human impacted habitats, *Libellula*
croceipennis 736
Papilio laglaizei + *P. tobiasi* 480
parasitic behaviour, *Bracon lefroyi* 6696
parasitico-host-discrimination, *Encarsia*
formosa, *Trialeurodes vaporariorum* 2834
parental behavioural cycle, *Latidura riparia*
7228
pasture seed theft, Formicidae, New South
Wales-Australia 3951
pasture seed theft, in relation to
oversowing, Formicidae, New South
Wales-Australia 3954
patrolling + hovering behaviour, male
populations *Centris pallida* 4953
Pectinophora gossypiella, cotton 4508
penetration through multiply kraft bags,
adult *Phytophthora dominica* 6445
perching, in relation to sunlight, *Callophrys*
oryneus + *C. siva* 4300
Perigaster cretura 480
periodicity on during, Diptera, S. E.
Queensland-Australia 4558
Phaenocarpa persimilis, Australia 520
Phanaeus difformis, Texas-USA 466
phoresy-survey, *Acari* in relation to
Dendroctonus frontalis 513
photobehavioural differentiation, natural
populations, *Drosophila persimilis* + *D.*
pseudobscura 7881
phototactic, genetic analysis,
divergent-populations-hybridization,
Drosophila melanogaster 751
phototactic, in relation to age + screening
pigment mutations, *Drosophila melanogaster*
7652
phototaxis in relation to light intensity,
yellow-eyed mutant photoneativity, *Musca*
domestica 7653
phototaxis response *Eurygaster*
integriceps-larvae, on nutrient media 1017
phototaxis terrestrial Isopoda, proceedings
7707
Pityokteines sparsus, N. Maine-USA 8734
plant feeding, Chironomidae 3779
plant host-extract in relation
to-oviposition, *Acanthoscelides obtectus*
558

Subject index

- plant-visiting, *Pieris rapae crucivora* 3817
- plastic container damage, *Epiphyas postvittana* 6447
- pollen collection + nest provisioning, *Osmia coerulescens* 2883
- pollination, *Apis mellifera*, apple orchards 9018
- pollination, hemiparasitic large-flowered Rhinanthoideae, pollen thieving short tongued *Bombus* spp 9019
- populations-congregation + sexual attraction + territorial-flight, in relation to cephalic-secretion, *Andrena* 3600
- post emergence aggregation + mating, *Tipula peludosa* 256
- post larval development stridulation + wing beat behaviour, *Omocestus viridulus* 3485
- postures, *Porrothoele antipodiana* 257
- pre-social, Argidae, Brazil 1837
- pre-training in relation to learning, *Apis mellifera* 1008
- predation, *Chalybion californicum* 4464
- predation + raiding, in relation to other Formicidae, *Formica sanguinea* 1450
- preoviposition activity-*Solenopsis invicta* body reserve-utilization, *Solenopsis invicta*-queens 1201
- presocial, parental care, *Platycotis vittata* 2790
- prey capture, *Callilepis nocturna* 4465
- prey capture, *Pirata* 4561
- prey residues in relation to searching behaviour, *Phytoseilus persimilis* 5021
- prey searching behaviour on plants, *Coccinella septempunctata* 7522
- Pristocera rufa*, Papua New Guinea 468
- probing, in relation to alarm pheromones, *Aphis craccivora* 1078
- probing stimulatory-effect, rice-flavonoids, *Nilaparvata lugens* 3781
- pursuit of *Corus ossifragus*, *Papilio troilus* 1836
- pursuit response in relation to optomotor response, *Musca domestica* 6448
- pyrrolizidine alkaloids, chemical basis of attraction, Danainae + Ithomiinae 4323
- queen control of workers, *Lasioglossum zephyrum* 4934
- queen dominance + challenge + social grooming, *Polistes exclamans* 7610
- recognition of conspecifics, flying males, *Zizeeria mcraegia* 8139
- relative mating activity of sexes, homokaryotypes, *Drosophila persimilis* 8486
- reproduction, *Dilophus sayi* 1957
- reproduction, *Plecia nearctica* 2781
- reproduction, *Sminthurus viridis* 5200
- response *Dendroctonus simplex* to own + R. pseudotsugae pheromones 5784
- response patterns in relation to artificial flashes, *Photinus macdermotti* females 7245
- response *Rhaoleletis fausta* + R. bomonella to protein hydrolysate baits 5848
- response strigilation, *Leptophyes punctatissima*-females 4302
- response to aggregation pheromones isomers, *Ips grandioecilis* 2584
- response to calling females in relation to trans-R-10-dodecadienyl acetate, *Rhyacionia rigidana* 8771
- response to gossypolure (Z,E-) + (Z,Z-) isomers, *Pectinophora gossypiella* 8778
- response to mating inhibitor + sex pheromone, *Diparopsis castanea* 2587
- response to pheromone components, *Scolytus multistriatus* 5785
- response to sex pheromone in relation to wind velocity, *Spodoptera litura* 7944
- response to sex pheromone trapping + virgin females, *Archips rosanus* 1876
- Behaviour (Contd),**
 - response to sex pheromones in relation to pulsed exposure, *Epiphyas postvittana* 7244
 - responses to homiotherm + poikilotherm carrier, Silphidae 6438
 - resting site preferences, *Glossina m. morsitans*, Zambia 2807
 - resting site selection in relation to melanism, *Allophyes oxycanthae* 8496
 - Rheunaptera hastata* 8916
 - roosting, *Acisoma panorpoides inflatum* + *Palpopleura l. lucia* 3488
 - saccadic head movements, *Tenodera aridifolia sinensis* 5698
 - salicylic acid in relation to probing + oviposition, *Delphacidae* + *Deltocephalidae* 1079
 - scent marking + territoriality, *Centris* males 1016
 - Scitella sericans*, Australia 3747
 - Scolytus tsugae* attack pattern, isolated *Pseudotsuga menziesii* stand, Idaho-USA 2032
 - scototactic orientation, *Lepismachilis targionii* 4949
 - sea surface resting, *Colias hyale* 4299
 - searching behaviour *Aspiiotiphagus citrinus* parasitizing *Unespis yanonensis* on citrus leaf 7445
 - searching, *Pieris rapae* + *Plusia californica* + *Plutella maculipennis* larvae 7246
 - seasonal abundance + control, *Erinytis alope* + *E. ello*, America 3853
 - seasonal activity *Daktulosphaira vitifoliae* alates, Ontario + Pennsylvania-vineyards 2095
 - secondary attraction in relation to Cupressaceae, *Phloeosinus* 5036
 - selection for positive + negative geotaxis + phototaxis counteracted by homeostatic drive, *Drosophila pseudoobscura* 6939
 - sensory control leg movement, *Carausius morosus* 4905
 - sensory feedback mouthparts movement control, *Schistocerca gregaria* 8689
 - sex-attraction-disruption, trans-11-tetradecenol, *Choristoneura fumiferana* 4328
 - sex-pheromone components-response, male *Argyrotaenia velutinana* 4322
 - sex-pheromone-rate of release, *Plodia interpunctella*-female 1086
 - sexual behaviour female sterile mutant, *Drosophila melanogaster* 2208
 - sexual calling behaviour, *Rhytidoponera metallica* 5033
 - sexual, in relation to corpora allata, *Locusta migratoria migratorioides*-males 3702
 - sexual responsiveness in relation to sex-pheromones exposure, *Epiphyas postvittana* 323
 - shape perception, *Apis mellifera* 7247
 - shelter-site selection, *Acheta domesticus* 3487
 - shock avoidance learning, intact + headless *Poeciloceropus pictus* 3598
 - short-range memory, *Tenebrio molitor*-larvae 2507
 - Silene otites-pollination, *Culicidae* + nocturnal *Lepidoptera* 3830
 - Skatitermes watti*-host interactions, *Skatitoxenus pretoriusi*, Rhodesia 852
 - Smectonia gridellii* 6288
 - social behaviour, carcass burying + location, *Nicrophorus* 4952
 - social behaviour genetics 6940
 - social interactions, *Cerceris simplex* 1014
 - sociality in relation to foraging strategies, *Bombus* spp 7224
 - soil arthropod pests, Ohio-USA 4702

Subject index

Behaviour(Contd),

song, *Metrioptera azami* 6516
 songtypes in relation to species isolation,
Ruspolia, Uganda 6796
 sound in relation to host detection,
Ornithodoros concanensis 2857
 sound-production, *Anastrepha suspensa* 2632
 sound-production, *Dendroctonus valens* 1117
 sound production, substratal tapping,
Eusattus 7991
 spatial distribution *Acanthomia*
tomentosicollis on *Acanthus cajan* 3837
 spatial interactions, *Formica lugubris*
 workers + queen, artificial nest 4597
 specializations in jumping metathoracic
 tibiae, locust 7847
 species differences in relation to
 adaptation, *Acrididae*, semi-desert + steppe,
 Tuva, USSR 7882
 species specificity phonotaxis in relation to
 reproductive isolation, female *Allonemobius*
 2634
 specificity olfactory orientation,
Leptinotarsa decemlineata 5034
 spectral visual responses *Trialeurodes*
vaporariorum 2508
Sphaeraspis prieskaensis on grape roots 8932
Sphymetopa, Costa Rica 8162
 stimuli eliciting sexual pursuit, method
 choice in relation to ethometry survey,
Bembex rostrata males 7883
 stratum + orientation preferences +
 prey-wrapping, *Lycosidae* 4945
 stridulation in relation to handling,
Triatominae 7316
 stridulation, *Ips* 1118
 stridulation + pygidial-defence
 glands-discharge in relation to-defence,
Elaphrus riparius 492
 subretinal migration, *Diptera* larvae, in
 human ophthalmomyiasis 3930
 subsocial, funnel-web snare construction +
 feeding + intraspecific communication,
Sosippus floridanus 6449
 substrate + moisture preferences,
Gelastocoris oculatus 6450
Sufetula larvae 5312
 surface film-locomotion, *Gerris remigis* 261
 suspected cannibalism, in relation to
 survival, *Triatoma protracta*
navajoensis-larvae 4488
 swarming *Aedes communis*, forest tundra, S.
 Yamal-USSR 2809
 swarming *Calosoma frigidum*, Quebec-Canada
 1839
 swarming, *Chloromerus*, Canberra-Australia
 1838
 swarming *Conops vesicularis* 9097
 swarming, *Culex pipiens fatigans*,
 Calcutta-India 2498
 swarming, females absent, *Blacus ruficornis*,
 Finland 251
 swarming, *Glyptotermes dilatatus*, tea, Sri
 Lanka 5297
 swarming + mating, *Anopheles culicifacies*
 5696
 swarming, *Nematocera*, Kenya 4449
 swarming *Odonata*, Drag Lake, Ontario-Canada
 8713
 swarming, *Opetia nigra* 8161
 swarming + oviposition +
 hatching-*Anacanthotermes macrocephalus* 461
Synnoma lyncyrana 474
 synthetic sex pheromone responses,
Lepidoptera 5028
 tactile reflexes during righting behaviour,
Gromphadorina portentosa 4901
 tandem running, in relation to recruitment,
Formicidae 1015
 tarsal reflex in take off, *Aphis fabae* 8714

Behaviour(Contd),

tarsal reflex, negative instrumental
 conditioning, *Drosophila melanogaster* 1003
 taxonomic significance-assortative mating
 mixed populations-Culicidae 765
 temperature in relation to diel rhythm female
 calling behaviour, *Syanthodon pictipes*,
 Wisconsin-USA 2513
 temperature in relation to exit from fruit,
Laspeyresia pomonella larvae 9001
 temperature-sensitive paralytic mutants,
Drosophila comatose 3106
 temperature + weather in relation to foraging
 activity, *Gnathamitermes perplexus* 4292
 temperature + weather in relation to-foraging
 rates-on red clover, *Apis mellifera* 243
 teneral + post-teneral feeding behaviour,
Glossina morsitans 5234
 termitophilous *Staphilinidae* 7742
 termitophilous *Staphylinidae* associated with
Trinervitermes trinervoides 8393
 territorial marking, *Myrmica rubra* 8787
 (Z)-9-tetradecen-1-ol acetate +
 (Z)-11-tetradecen-1-ol acetate in relation
 to sexual isolation, *Adoxophyes* sp + *A.*
crana fasciata 7946
Thyas barbiger + *Thyasides sphaenorum* 7448
Tortricidae, glasshouses 2785
 trail-laying, *Camponotus pennsylvanicus* 5700
 trap colour in relation to attraction for
Dacus oleae 2581
Trichoptera, proceedings 7708
Tropisternus 2792
 tunnelling, *Goes debilis*-larvae,
 Mississippi-USA 4437
 turn-and-retrace behaviour, feeding *Aphididae*
 4956
 ultraoptic orientation in relation to
 gravitational waves, *Melolontha vulgaris*
 7869
 ultrastructure + behavioural significance
 genitalia sense-organs, *Aedes aegypti* 5682
 ultrastructure midgut epithelia, in relation
 to feeding behaviour, *Pulicidae* 1027
 unambiguous E-navigation models, *Apis*
mellifera 6442
 underground nesting in *Dolichovespula* 5231
 underwater sound-production, *Micronecta*
batilla 357
Uropoda phoretic on *Ceratinae* 516
 vertical migration + singing, song pattern +
 spatial separation in relation to acoustic
 interference, *Platycleis* spp, France 4941
Vespinae larvae 4615
 visual acuity, flight, *Apis mellifera* 349
 visual cues in relation to sexual + species
 discrimination, *Eurema lisa* males 6638
 visual edge fixation in relation to
 phototaxis, *Tenebrio molitor* 3489
 visual flight orientation, *Musca domestica*
 7250
 visual pattern discrimination in relation to
 orientation, *Musca domestica* 997
 visual pattern recognition, *Formica sanguinea*
 4301
 visual sex discrimination, male *Pieris*
brassicae 7251
 volatile cephalic secretions in relation to
 aggression + recruitment, *Trigona denotii* +
T. griseobola 2572
 walking in relation to webbing, *Tetranychidae*
 7248
 walking + take-off in relation to substrate +
 aspect, *Aphis fabae* 7252
 water vapour response, newly hatched
Laspeyresia pomonella-larvae 2505
 web building, *Macrocerus nobilis*-larvae 1977
 wild + released laboratory reared *Glossina*
morsitans 2977

Subject index

- Behaviour (Contd),**
 wind speed + direction in relation to flight,
 Culicidae, West Africa 7232
 wood nesting + migratory behaviour *Oecophylla*
longinoda, Ghana 4931
 Y chromosome in relation to mating behaviour,
Anopheles sp 7654
 young *Oryctes rhinoceros* adults 2488
Zodarium frenatum-attack, on *Cataglyphis*
bicolor, Greece 4470
- V.N. Beklemishev,**
 theories epidemiological role arthropod
 vectors human diseases 8562
- Belgium,**
Acanthosomatidae + *Cynidae* + *Plataspidae* +
Scutelleridae from + new for 6997
Aculeata from 1550
 annual demographic study, *Myrmica rubra*
 colonies, Bruxelles 7605
Araeae from 2263 4098
Araeae from west coast 6996
Araeae, humid dune slack + marram dunes,
 Westhoek Nature Reserve 9280
Araeae new for 2233 2263 4098
 distribution natural enemies of *Dendroctonus*
micans 2106
 ecology-in relation to *Stilpnolia salicis*,
Telenomus nitidulus 2083
Ichneumoninae *Amblypygi* from 2248
Lepidoptera, Franco-Belgian Gaume 2250
Leptostylidae new for 2266
 new *Rhodacaridae* 7036
 new *Rhodacaridae* 11
 new *Sarcoptiformes* 3221
Phthirus pubis-infection, 11-year old girl
 4576
- Bendicarb,**
 control disease vector insects 9108
- Bendiocarb,**
 in relation to oviposition, *Culex pipiens*
molestus 6591
- Bemoxyl,**
 control, *Metopolophium dirhodum* + *Sitobion*
avenae 3676
 in relation to growth + fertility + hatching,
Choristoneura fumiferana 8104
 in relation to *Nosema fumiferanae* infection
Choristoneura fumiferana 8104
 treatment in relation to *Acrostalagus*
aphidum efficacy against *Picturaphis*
brasilensis on *Vigna sinensis* 3672
- Benphthalate,**
 repellents, blood-sucking *Diptera* 7953
- Benthos,**
 see also Lakes, Rivers, Streams
 in relation to oxygen-concentration 1337
 macrobenthos biomass + numbers seasonal +
 vertical differentiation, Miklajskia Lake,
 Poland 5371
 microdistribution, hydrodynamic approach,
 running water, Simuliidae 1344
 sediment characteristics in relation to drift
Acronaurea abnormis 9188
 simulation model vertical migration,
Chaoborus sp-larvae 180
- Benzaldehyde,**
 in defence secretion, *Diplopoda* 3510
- 2,5-dichloro-N-(2,4-dinitrophenyl)benzenesulfon**
amide,
 analogues as chemosterilants for *Musca*
domestica 5847
- Benzoic acid,**
 in defence secretion, *Pseudopolydesmus*
serratus 3510
- 1,2,3-benzothiadiazoles,**
 as synergists carbaryl, against *Musca*
domestica 2703
- Benzoyl alcohol,**
 sex pheromone, male *Noctuidae* 7951
- Benzoyl cyanide,**
 in defence secretion, *Diplopoda* 3510
 in defensive secretion, *Diplopoda* 5805
 in defensive secretion, *Geophilus vittatus*
 3599
- Benzyl alcohol,**
 male-specific-secretion, abdominal-glands,
Leptoglossus phyllopus 1113
- d-Trans-1,2-bis(4-ethoxyphenyl)ethanone,**
 synergized, specific action in relation to
Sitophilus zeamais, corn 5124
- Bernice P. Bishop Museum (Hawaii),**
Acari types catalogued 1589
Culicidae types catalogued 1665
Culicidae types catalogued 1672
Sciariidae types catalogued 1680
- Beryllium,**
 permeation, calcium channels muscle membrane,
Xylotrupes dichotomus 6507
- Beta-ecdysone,**
 + Altazar, synergistic pesticidal action,
Trogoderma granarium 5169
- BHC,**
 acaricides resistance, *Zoophilus microplus*,
 Jamaica 6565
 control, *Cephalcia abietis*, spruce, Austria
 4585
 control *Hypopholis sommeri* + *Schizonychia*
affinis on sugar cane, Reoubtic of South
 Africa 3033
 control *Paradasynus* sp on coconut, India
 3950
 control *Spodoptera exigua* on potato 6091
 cross-resistance characteristics, in relation
 to DDT + dieldrin, *Musca domestica* nebulo
 4025
Epilachna 28-punctata-control, on eggplant +
 tomato 1432
 in relation to *Chaetocnema basalis*-control
 1234
 in relation to house-dust-Pyroglyphidae 2142
 in relation to nerves conduction, *Periplaneta*
americana 4385
Picea + *Pinus* logs-protection, in relation to
Scolytidae, Sweden 1436
 quantitative expression *dichlorvos*, *Bombyx*
mori + *Hyphantria cunea* 8073
 susceptibility, *Aedes aegypti*, Maharashtra
 State-India 5113
- BHC + carbaryl,**
 control *Cortarinia sorghicola* 7578
- Bhutan,**
 new *Formicidae* 7767
 new *Pseudoscorpiones* 831
Pseudoscorpiones from 831
- Bibliography,**
 R.G. Wind 813
- Binapacryl,**
 + *Bacillus thuringiensis* against *Plutella*
xylostella 5840
 toxicity in relation to *Stethorus* +
Tetranychus urticae 387
- Bioethanomethrin,**
 persistence + toxicity, *Melanoplus*
sanguinipes 2710
- Biology,**
 8183
 10 yr laboratory colony *Atta cephalotes* 1452
 10 yr laboratory colony *Sericomyrmex urichi*
 1453
Acanthomia tomentosicollis, Nigeria 7421
Acarapis woodi on *Apis cerana* 2003
Acartophthalmus nigrinus 8936
Aceria guerreronis on *Cocos* 9126
Acizzia russellae 5928
Acrididae, Tucuman-Argentina 1312
Acrobasis blanchardorum 6393
Adaina ambrosiae, California-USA 1229

Subject index

Biology (Contd),

Aegeria apiformis + *Ae. melanocephala*, Finland 6644
Aethus indicus-populations, Japan 3751
 Africanized *Apis mellifera*, Brazil 1981
Agabus-larvae 190
Agonum ruficornis 1975
Agromyza frontella, Europe 6641
Aleurothrixus floccosus as *Citrus* pest 9129
Alluaudomyia paraspina 1768
Alpheia phasma, China 6663
Amblyseius sp. preying on *Orseolia oryzae* 7497
Ametrodiplosis pareirae on *Cissampelos pareira* 6543
Anagotus helmsi, New Zealand 6661
Anartia jatrophae guianensis, Florida-USA 1231
Anchytarsus bicolor, Quebec-Canada 3763
Andrena labialis, Olsztyn district-Poland 1992
Angulitermes jodhpurensis sp. nov., India 4815
Anopheles punctulatus complex, Papua New Guinea 6647
 Anthonominae 3252
Anthophora u. urbana, Washington-USA 1954
Anticheata melanosoma on *Aplexa hypnorum* 5208
Anystis agilis, Nepa Valley vineyards, California-USA 1970
 Aphidoidea associated with economically important-plants, India 1414
Aphodius fimetarius 3743
Aphytis lepidosaphes, France 3765
Aradus cinnamomeus 2057
Archips argyropilus + *A. rosanus* on apple, British Columbia-Canada 6123
 Arctiidae + Epipelmidae + Noctuidae + Sphingidae, Galapagos Islands 136
Areopraon lepelleyi 1966
Asphondylia prosopidis galling *Prosopis glandulosa* 5918
 Athericidae, streams, France 7616
Athyria cinerea, Canada 8970
Atta vollenweideri, Paraguay 3842
Austrosimulium bancrofti + *A. pestilens* 3752
Bagnallia yuccae 1739
Eathydena 6307
Bedellia somnulentella, Romania 4468
 biological control Aphididae 3004
 bionomics + parasites, on *Pinus jeffreyi*, *Coleotechnites* sp., S. California-USA 4540
Blastophagus, Chile 1972
Blastophagus piniperda, Toulouse, France 4467
 Blephariceridae, Australia 5575
 blood-feeding Ceratopogonidae 5210
Bombus mendax 3969
Bpermia bistortata, GFR 1967
Brachymeria lasus 3744
Bracon lefroyi 6696
 brood-care, *Carterus calydonius* 1001
Bryothinusa spp., Hong Kong 8150
 Buprestidae, Nearctic 7045
Calioa cerasi-natural enemies 2104
Caradrina clavipalpis, Norway 6780
Cassida hemisphaerica, Canada 1971
Cassida spp., on *Alternanthera philoxeroides*, India 3748
 Catopidae + Leptinidae 1764
 Cecidomyiidae on *Mangifera indica*, India 6873
 Ceraclea, USA 3401
Cerambyx dux, Mattese Islands 6660
 Ceratophyllidae infesting mammals, France 2023
Ceratosolen marchali 5225
Ceresa bubalus 1973
Chaetocnema basalis, on wheat 1234

Biology (Contd),

Cheyletellidae + Cheyletidae, New York-USA 1590
Chilocorus predators of *Aulacaspis*, E. Africa 7053
Choroterpes mexicanus 1225
Chromacris speciosa, Argentina 7813
 Cicindelidae, Washington-USA 821
Cinara abieticola, Maine-USA 4459
Cleopus pulchellus 481
Clitostethus arcuatus, as predator of *Dialeurodes citri* 5919
 co-existing Ceraclea species, stream ecosystem 3755
 Coccidae on guava, Egypt 2786
 Coelus, Nearctic Region 2342
 cold-hardiness winter-active Collembola, Norway 2064
Coleophora badiipennella, Britain + Switzerland 4443
 colonial Arzeneae on coffee + citrus + mango, Venezuela 6092
 competition, in relation to gamma-irradiation, *Laccysresia pomonella* 4411
Conoderus exsul, California, USA 8933
Conoderus falli, California USA 6794
Conophthorus coniperda, in relation to *Pinus strobus* cones, C. Wisconsin-USA 1967
 Contarinia citri, Israel 8353
Convolvulus arvensis biological control agents, Insecta, Pakistan 5442
Coptotermes, southern Africa 1571
Corythucha morilli 4457
Criocephalus rusticus, Berlin-GFR 467
Cryptophlebia leucotreta on peach 9138
Cryptophlebia leucotreta populations, peach orchards, Republic of South Africa 7538
Cryptoses choleopi on *Eradivrus infuscatus* 594
 Culicoides spp., Nigeria 6664
Cylindrocotunus quercus 7401
Dasineura citri on *Citrus* 5648
Dasyneura pyri on pear 9044
Dendroctonus frontalis, Georgia Piedmont-USA 4446
Dermostes maculatus + *Necrotia rufipes*, in relation to salt treatment fish meal 2619
 development + supernumery moults, *Aciolopus strepens* 4403
 development + termination ovarian diapause, *Psylla pyri*, Toulouse-France 509
Dianthidium heterulkei, Wyoming-USA 1217
Diaphnocoris chlorionis 2788
 Diaspididae 5211
Didymuria violascens, Victoria-Australia 471
Dilophus sayi 1957
 Diptera infesting *Pinus sylvestris* cones, Fontainebleau-France 1581
Dromius piceus, Quebec-Canada 6025
 Drosophilidae, Ile de la Reunion (Indian Ocean) 2926
Dryocampa rubicunda, USA 1219
Dynastes tityus, Maryland-USA 446
Dytiscus marginalis 2745
Earias insulana, Peshawar-Pakistan 8145
 Elmidae, streams, Laurentian Highlands-Quebec-Canada 7410
 emergence, *Taeniopteryx nebulosa*, P. Lestijoki-Finland 3219
Enargia decolor immature stages 1965
 energy budget, *Phaestra configurata* 6639
 Epitlams, USA 581
Epicharis rustica flava + *Rhathymus* 1961
Epinotia meritana, Colorado, USA 8917
Eremomydas bek + *Perissocerus transcaspicus* 479
 Eucnemidae, N. + C. Europe 946
Euctenurapteryx nigroclivaria, China 7420
Eumaeus minyas, Costa Rica 1979

Subject index

Biology(Contd),

- Eumeta crameri*, Bangladesh 5209
- Eupelmus* sp parasitic on *Tristephanus* cynodontis 5961
- Euphoriaspis hirtipes* 3760
- Euscorpis flavicaudis* 8935
- Euvarroa sinhai* parasitic on *Apis florea* 2845
- evolutionary biology, *Ptomaphagus hirtus* 3140
- Evylaeus galpinsiae* 7399
- fecundity + longevity, in relation to temperature, *Synanthedon pictipes* 4548
- feeding-habits + life-table, *Scolothrips sexmaculatus* 4481
- feeding-period length, in relation to development, *Atolopus strepens* 4404
- flight activity in relation to life cycles, *Amara plebeja* 8236
- flight periods, *Climacia areolaris*, Lake Texoma, Oklahoma + Texas, USA 4441
- Galeruca rufa* on *Convolvulus arvensis* 5925
- genetics + biology development insecticide resistance 8054
- Gerridae, Washington County-Arkansas-USA 5343
- Glossina palpalis gambiensis*, in relation to-climate, West Africa 600
- Glossinidae as vectors trypanosomes 8346
- Glyptotermes dilatatus*, tea, Sri Lanka 5297
- Goes debilis*, Mississippi-USA 4437
- Conepteryx rhamni* 5934
- Gracilaria syringella* 469
- Graellsia isabellae*, Spain 7407
- Gyrophana* 8661
- habits *Bradycellus harpalinus* + *B. sharpi* 5377
- Habrocytus* sp, parasitic on *Dasineura sesami* 5964
- Haltica* spp, Britain 8937
- Haplaxius crudus* 5923
- Heliconius charitonius*, Costa Rica 8943
- Helicopris dilloni*, Tsavo National Park-Kenya 5916
- Heliothis armigera*, in relation to-R-20458 larval treatment 419
- Heriades truncorum* 482
- Herpetogramma licarsialis*, Hawaii (Pacific Ocean) 1218
- Hodotermes*, Ethiopian Region 2276
- Hydrelia prostenalis* sp.nov. attacking rice, Nigeria 7084
- Hydrotaea irritans* 2719 7568
- Hydryphilidae*, Australia 463
- Hylemya*, Switzerland 1988
- Hyles tithymali* 8928
- hymenopteran parasites, *Triatominae*, proceedings 4697
- Hyposoter horticola* parasitism on *Aglais urticae* larvae, Finland 5284
- immature stages *Aedes simpsoni*, Central African Republic 5215
- in relation to Banzi + Germiston + Witwatersrand viruses-epidemiology, *Culex rubinotus*, Ethiopian 2138
- in relation to *Cardaria draba* biological control, *Calaphellus hoefti* 8201
- in relation to *Cyperus rotundus*-control, *Bactra* spp, Pakistan 3807
- in relation to evolution, *Drosophilidae*, Hawaiian Islands 1511
- in relation to extreme habitats, *Bembidion foraminosum* + *Notiophilus biguttatus* 1317
- in relation to *Lymantria dispar*, *Blepharipa pratensis* 2006
- in relation to maize resistance, *Ostrinia nubilalis* 9009
- in relation to *Pinus ponderosa*, *Conophthorus ponderosae*, New Mexico-USA 3746

Biology(Contd),

- in relation to potato variety succession, *Leptinotarsa decemlineata* 9003
- in relation to predator + prey density, *Adalia bipunctata*-larvae 3895
- in relation to resistance-development, chemosterilants + insecticides + sodium arsenate, *Monomorium pharaonis* 1923
- in relation to temperature, *Sepedon fuscipennis* 3725
- insect pests, almond cultivation, Puglia-Italy 3953
- Insecta associated with *Heliconia imbricata* + *H. wagneriana* inflorescences 6719
- intertidal-Saldula palustris, Oregon-USA 2789
- Ips amitinus* compared to *Ips typographus* 5926
- Iridomyrmex purpureus* colonies 2174
- Isoptera 9176
- Ixodes bakeri* on rodent + insectivore hosts, Republic of South Africa 2314
- Ixodes kazakstani* 1235
- Ixodes kazakstani*, USSR 1220
- Kaloterms* cognatus sp.nov., Kermadec Islands (Pacific Ocean) 6330
- Lamproptera curius walkeri* 3761
- Larvae feeding on fungi, *Anthomyidae*, Finland 8146
- Late second brood *Laotloe populi*, Devon-England, 1976 4454
- Leptomyrina phidias* 2431
- Leucania separata*, Liaoning Province-China 1355
- Leucania unipuncta*, N. Bengal-India 2947
- life-tables, in relation to biological control agents-release, *Pikonema alaskensis*, Minnesota-USA 4458
- Linsleya sphaericollis* 6651
- long term rearing *Mallophaga* 5287
- Lygaeidae*, S.W. Australia 98
- Lygus lineolaris*, on apple, Vermont-USA 623
- Lyta* spp 8158
- Macrosiphum*, India 104
- male *Coccus viridis* 8855
- management *Rhagoletis*-populations 4440
- mating + voltinism, *Aglais urticae* 6624
- Matsucoccus massoniana*, China 5940
- Matsucoccus pini* 5318
- Meligethes picipes*, Poland 1983
- Microctonus aethiopoides* on *Hypera postica* 3786
- Microterys chalcostomus* on *Eulecanium* eggs 5224
- mirid fauna, in relation to *Solidago canadensis*, S.E. Ontario-Canada 2875
- Miridae* associated with *Gleditsia triacanthos* 2788
- mixed brood *hutchinsoni* + normal from *Polygonia c-album f.hutchinsoni* 4469
- Muscidifurax zaraptor* 2799
- myrmecophilous relationships *Lepidochrysops* spp 1262
- Naupactus durius* + *Pantomorus auripes*, Argentina 4554
- Nebria brevicollis* 3759
- Neochetina* attacking *Pontederiaceae*, Argentina 46
- Neohydronomus pulchellus*, Neotropical 2042
- Neophyllaphis brimblecombei* populations, Sydney-Australia 6645
- Nepidae*, India 5205
- nesting, *Andrena erigeniae*, Illinois-USA 1210
- nesting behaviour + parasites of *Centris rufosuffusa* 5379
- nesting biology, *Conanthalictus* 3966
- nesting biology *Polistes metricus* 6882
- Neurocordulia xanthosoma* larvae 7191

Subject index

Biology (Contd),

newly imported *Lygus hesperus* parasite,
Peristenus stygicus 4438
Nilaparvata lugens on rice 3938
Nipponodiplosis sp 6662
Nymphalis polychloros 8154
Oberea linearis, Toscana-Italy 1215
Obtusiclava oryzae 1985
Ochloides yuma, USA 6758
Ocypus olens 450
Oligonychus afasiaticus on *Phaseolus*
vulgaris 8147
on cowpea, *Rictortus pedestris* 5214
Oncideres cingulata on *Prosopis glandulosa*
6649
Opisthopatus blainvillei preying on
Calotermes, Chile 3889
Oppia concolor 8938
Oryctes rhinoceros + *Scapanes australis*,
Papua New Guinea 2108
Ostrinia nubilalis on artificial diets 511
Ostrinia nubilalis, USA 3959
Oxycaenus modestus 7685
Oxyopes scalaris 5917
Paradasynus sp on coconut, India 3950
Paragyractis confusalis, California, USA
8939
Paranthrene tabaniformis + *Sesia*
bembeciformis, Finland 7400
parasites of synanthropic Diptera, animal
wastes 2018 2019
Parasmittia carinata larvae, Armorican heath,
France 9184
Passaleocus 1986
Pectinophora gossypiella, cotton 4508
Pediobius foveolatus on *Coccinella*
septempunctata + *Menochilus sexmaculata*,
India 3749
Pelatachina tibialis + *Phryxe vulgaris*
parasitism on *Aglais urticae* larvae, Finland
5283
Peltoperla maria-larvae, USA-streams 477
Perizoma alchemillata, Newfoundland-Canada
7009
pest insects on wheat, Sudan 9131
Phaenocarpa persimilis, Australia 523
Phanaeus difformis, Texas-USA 488
Pharoscymus simmondsi, Pakistan 5212
phenology *Oxypleurus nodieri* 3758
Phlebotomus longipes 1969
Phlebotomus pedifer 7434
photoperiod-in relation to productivity,
Atolopus strepens 4402
Phyllobius oblongus + *Sciaphillus asperatus*
on sugar maple, Michigan-USA 5936
Phyllocnistis citrella on Citrus, Sudan 8921
Phyllocoptes gracilis, Scotland 2026
physiological responses in relation to vernal
activity timing 5385
Phytodietus griseanae in *Zeiraphera diniana*
2002
Pieris protodice-occidentalis group, Nearctic
5206
Piezodorus guildinii, Brazil 4418
Pikonea alaskensis 1974
Pityokteines sparsus, N. Maine-USA 3754
Platycotis vittata 2790
Plecoptera 4439
Plecoptera, Australia 1226
Pleroneura spp, mining *Abies concolor* birds,
California-USA 7398
Potosia aeruginosa, Greece 4114
Pristocera rufa, Papua New Guinea 468
Proteriades shoshone 130
Pseudaulacaspis pentagona + *Plodia*
interpunctella, in relation to irradiated
food 1242
Pseudoscorpiones, Britain 8159
Pseylla dodonaeae, Australia 2298
Pterombrus piceus 1980

Biology (Contd),

Pterostichus niger 5216
Pyrenean *Merodon equestris* 3742
pyridoxine requirement, brood rearing, *Apis*
mellifera 510
reproduction, *Feltia subterranea* 7395
Rheumaptera hastata 8916
Rhyarioides metelkana, Romania 4444
Samea multiplicalis 1976
Saturnia pyri 8151
Saulostomus villosus, pasture,
Tasmania-Australia 1987
Schizocerella pilicornis 5213
Scitula sericans, pasture, Australia 3747
Scolothrips sexmaculatus 7403
Scolytus carpini 3269
Scutellerioidea, La Rue-Pine Hills Ecological
Area, Illinois-USA 2284
Sesiidae, Australia + New Zealand 8618
Simulium venustum-larvae, temperature, in
relation to growth + survival, *Simulium*
venustum-larvae 4451
social biology, *Helictus ligatus* 8385
soil *Sciariidae* 6867
Solenopsis invicta + *S. richteri*, USA 3967
Sphaeraspis prieskaensis on grape roots 8932
Sphenophorus coesifrons in bahiagrass, S.
Georgia-USA 2787
Stomoxys calcitrans + *S. nigra*, Mauritius
2915
stored products-Arthropoda-pests, 1973
literature 1437
Stromatium fulvum, Iran 9170
Sufetula larvae 5312
swarming + female scarcity, *Opetia nigra*
8161
Synanthedon myopaeformis, close planted apple
orchards 3843
Synnoma lynosyrana 474
Theola betulae, Korea 5142
thermal relations, in relation to survival,
pupation, *Pectinophora gossypiella* 4425
Thrombidiidae 4153
Thyanta calceata, Illinois, USA 8934
Tingidae, Hungary 8544
Tipula excisa 5370
Trichogramma 2735
Triodia sylvina, on hop, Romania 5921
Tristephanus cynodontis on *Cynodon dactylon*
6646
Trogositidae, USA 464
tropical rain forest *Scolytidae*, Fiji 1982
Tropiconabis capsiformis 2791
Tropisternus 2792
Udea profundalis 5915
Udumbaria nainiensis on *Ficus carica* 6650
Uganda 6796
Urbanus proteus 3745
Vermipsylla, on animals, Mongolia 2858
wing polymorphism, *Agonum retractum* 1503
Xyleborini, Fiji 5933
Xylosandrus compactus, Florida-USA 1968

Biomass,

Chironomidae, R. Thames flint zone, Britain
4601
conversion, vitellogenesis, *Armadillidium*
vulgare 5189
expenditure in relation to heat production,
queen nests, *Vespula arenaria* + *V. maculata*
8396
Hexagenia limbata, Ohio ponds, USA 8253
in relation to acid stripe mine drainage
pollution, streams, Pennsylvania USA 7499
in relation to carbohydrates + lipids +
proteins-changes in level, *Sitophilus*
granarius + *S. oryzae* 4415
Lasius flavus, Denmark 8297
macrobenthos seasonal + vertical
differentiation, Miklajskia Lake, Poland
5371

Subject index

Bionomics,

- Agabus 190
- Aphididae, barley + oats, Britain 686
- Archips rosanus, Willamette Valley, Oregon, USA 8919
- bee and plant hosts Nearctic Region-Heloidae 1319
- Epiblema tedella, Bohemia-Czechoslovakia 2072
- Epicharis rustica flava 1961
- Gryon gnidus on Acanthomia tomentosicollis 8918
- Habrochila laeta 7402
- in relation to honeydew, social wasps, conifer plantations, Hokkaido-Japan 5394
- in relation to western equine encephalitis epidemiology, Culiseta melanura, N.E. USA 6821
- Ixodidae, Japan 4442
- Limogonus + Neogerris, Old World 7761
- Luehdorffia puziloi inexpecta populations 8240

- Matsuccoccus pini 5318
- Mermithidae + Simuliidae, Newfoundland-Canada 6534

- on Pinus jeffreyi, Coleotechnites sp., S. California-USA 4540
- Phorodon cannabis, Germany (GDR) 8249
- Pleroneura spp, mining Abies concolor birds, California-USA 7398
- Polistes spp in relation to cotton insects control, China 7598
- Scolothrips sexmaculatus 7403
- Scutellista cyanea on Saissetia coffeae 8944
- soil arthropod pests, Ohio-USA 4702
- Sphyrometopa, Costa Rica 8162

Bioresmethrin,

- synergized, specific action in relation to Sitophilus zeamais, corn 5124
- u.l.v. application, Musca-control, Cairo-Egypt 3915
- u.l.v. application, Musca domestica-control, Saudi Arabia 2998

Biotin,

- avicin interaction gene enrichment rRNA genes, Drosophila melanogaster 4857

Biotypes,

- see Morphs

Bitoksybatillin,

- Bacillus thuringiensis spores, mortality, Leptinotarsa decemlineata larvae 4266

Bluetongue,

- Culicoides-control, advance plans, Australia 1384
- epidemiology in cattle, in relation to Culicoides variipennis, Africa 1383
- epidemiology, in relation to Culicoides, Africa 1392
- epidemiology, in relation to Culicoides, USA 1393
- latent virus biological recovery from hereford bull, Culicoides variipennis bites 7564

Bog,

- see Swamp

Bolivia,

- Calosoma alternans granulatum predation on Alabama argillacea + Spodoptera frugiperda, in relation to control 7500
- new Acrididae 1730
- new Cerambycidae 35 836
- new Cicadellidae 111 4796
- new Heteroceridae 843
- new Limnichidae 2340
- new Pyralidae 145
- new Scarabaeidae 4187
- new Tenebrionidae 3276

Borax,

- control Blattodea 4388

Borax(Contd),

- in combination with Bathurin, control Monomorium pharaonis, houses, Praha-Czechoslovakia 1415

Boric acid,

- + Bacillus thuringiensis in relation to mortality Spodoptera litura #063
- control Blattodea 4388

Borneo,

- geography + morphology, Vaejovidae 832
- new Pyralidae 146
- new Vespidae 3334

Borneol,

- from Formica polyctena + F. rufa 3560

Boron,

- preparations in relation to Blattodea control 4388

Botswana,

- new Cicadellidae 884
- new Corduliidae 7148
- new Gomphidae 7148
- new Libellulidae 7148
- Odonata from 7148

Bougainville (Solomon Islands),

- new Cerambycidae 1616

Bovine abortion,

- epidemiology, epizootic transmission, Ornithodoros coriaceus, California USA 7549

BPM-carbamate,

- Picea + Pinus logs-protection, in relation to Scolytidae, Sweden 1436

BPMC,

- selection pressure in relation to resistance development, populations, Lacleophax striatellus 3686
- toxicity in relation to Lycosa pseudoannulata predation 8841

J. Braendegard,

- publications 1585

Brain,

- activity in relation to gregariousness, Locusta migratoria 5898
- affinity chromatography purification, acetylcholinesterase, Musca domestica 3548
- allatotropic hormone secretion, Galleria mellonella larvae 5896
- arylsulphatase purification + properties, Bombyx mori 5749
- axonal connections deutocerebrum, Locusta migratoria + Periplaneta americana 3446
- brain projection-large-ventral cord-neurons, Gryllus bimaculatus 214
- cardiotropins, Elaberus craniifer 2537
- catecholamines, deutocerebrum, Periplaneta americana 212
- catecholamines + serotonin, in relation to aggression-behaviour, Formica rufa 1030
- cephalic neuroendocrine system, Orthetrum chrysus 3443
- cerebral neurosecretory activity during ovogenesis, Glossina fuscipes 220
- changes-in relation to Entomophthora, Formica pratensis 1122
- chilling-in relation to moulting + supernumerary instars, Galleria mellonella 2751
- combined demonstration ocellar neurones + neurosecretory cells, pars intercerebralis, Periplaneta americana 6358
- cyclic AMP in relation to phatate adult development, Hyalophora cecropia 1850
- destruction pars intercerebralis in relation to reproduction, Leucophaea maderae 1896
- development, Periplaneta americana embryo 6419
- distribution-antennal nerve, Apis mellifera 221
- dopamine + hydroxytryptamine uptake, Periplaneta americana 4906

Subject index

Brain(Contd),
extract in relation to lipids release,
fat-body, *Odontotermes assmuthi* queen 4472
flight in relation to pars intercerebralis
neurosecretory cells, *Locusta migratoria*
868C
frontal ganglionectomy, in relation to
vitellogenesis water-balance, *Periplaneta*
americana 1203
histology + autoradiography-neuroendocrine
system, *Tenebrio molitor*-larvae 218
homogenate-injection, in relation to
behavioural transfer, *Stagmatoptera*
biocellata 4287
hormone in relation to diuresis, *Pieris*
brassicae 5011
in vitro allatotropic activity, larval brain,
Galleria mellonella 971
inter optic lobe monosynaptic connections,
Leucophaea maderae 1792
lethal damage in relation to high
intakes-*Onchocerca volvulus* microfilariae,
Simulium, Guatemala 5085
Li + Na transport, blood-brain barrier,
Periplaneta americana 7858
lobular plate-optic ganglion, *Musca domestica*
2462
location + innervation + ultrastructure,
cerebral gland, *Gonoplectus malayus* 5065
median neurosecretory cells, *Mecoptera* +
Neuropteroidea 6421
monoaminoxidase activity, *Locusta migratoria*
4975
mRNA + ribosome content, debrained pupa
Bombyx mori 7280
navigation-system research, *Diptera*,
proceedings 1584
neuroendocrine complex function, diapause
females, *Pyrrhocoris apterus* 5867
neurosecretion circadian rhythm, pars
intercerebralis, *Apis mellifera* 7311
neurosecretory cells, *Blatta orientalis* +
Periplaneta americana 6423
neurosecretory cells, *Diptera* 5658
neurosecretory cells, functions +
histological changes in relation to
diapause, *Meimastus brassicae* 7988
neurosecretory system, *Megoura viciae* 7313
neurosecretory system structure + function,
Acheta domestica 7852
Nosema algerae susceptibility, nontarget
organisms: tracheae, *Nosema algerae*
susceptibility, nontarget organisms 5099
NSM-release, pars intercerebralis, *Monema*
flavescens 3602
ocellar projections CNS, worker *Apis*
mellifera 3448
ocellar tract, *Apis mellifera* 2468
origin + morphogenesis, sensory neurons,
antennae, *Manduca sexta* 988
pars intercerebralis, destruction in relation
to moulting, *Aeshna cyanea*-larvae 1179
pars intercerebralis-implantation, in
relation to moulting-restoration, *Aeshna*
cyanea with cauterized-pars intercerebralis
1185
pars intercerebralis in relation to imaginal
diapause break, *Tetrix undulata* 7968
protein synthesis pars intercerebralis,
foraging schedule trained + non-trained *Apis*
mellifera 8730
ruthenium red staining neural lamella,
Galleria mellonella 2467
staining-methods, alcian blue + aldehyde
fuchsin, neurosecretion-material, pars
intercerebralis, *Oncopeltus fasciatus* 179C
structure in relation to behaviour, *Insecta*
3441
thiourea in relation to neurosecretion,
Periplaneta americana 7972

Brain(Contd),
tritocerebral neurosecretory elements,
Locusta migratoria 7853
ultrastructure-retrocerebral complex,
Euborellia annulipes 219
unintegrated ribosomal-genes, diploid +
polytene tissue, *Drosophila melanogaster*
3099
Brazil,
aposematic *Ithomiinae*, predation by
Pipraeidea melanonota 1362
arthropod populations, *Glycine max* fields
7530
Arthrosolaenomeridini trib.nov. reviewed
2390
biology, *Piezodorus guildinii* 4418
biology + status Africanized *Apis mellifera*
3981
bird predators of *Scorpiones* 2950
coexistence *Heterophrynus alces* + *H.*
longicornis, rain forest 6021
development *Laspeyresia* sp on *Stryphnodendron*
8863
distribution + hosts + larval attack,
Opogona, new pest-banana, Sao Paulo 2166
evaluation insecticide baits against
Formicidae 2682
genetics aggression development, *Apis*
mellifera-colonies 4019
Glyptothripini reviewed + keyed 6349
insecticides against *Diatraea saccharalis* on
sugar cane 8372
Lutzomyia anduzei in relation to epizemology
cutaneous leishmaniasis 4571
Nematocera associated with cocoa flowers
8208
new Acari 7037
new Araneae 20 1602
new Arctiidae 139
new-Cerambycidae 35 835
new Chelodesmidae 2390
new Cicadellidae 4211 8=97
new Cleridae 1623
new Conopidae 4199
new Coreidae 63C5
new Corixidae 7100
new Curculionidae 42 8235 7256 3257
new Dolichopodidae 85E3
new Gnaphosidae 4718
new Gomphidae 7149
new Heteroceridae 843
new Hydroscaphidae 51
new Lycaenidae 7130
new Monomidae 54
new Nymphalidae 143 6337
new Pteromalidae 7119
new Pyralidae 145
new records *Belostoma* spp, Rio Grande do Sul
6248
new Saturniidae 8617
new Scarabaeidae 4187
occurrence *Lethocerus annulipes* Estado do Rio
Grande de Sul 4146
occurrence of Geometridae, plants 6723
pre-social-behaviour, Argidae 1837
presence esterase locus in linkage group III
+ population variation, *Culex pipiens*
fatigans 7655
Siphonaptera index, Belo Horizonte 9295
spatial distribution-in relation to apricot,
Anastrepha fraterculus 1369
status Africanized *Apis mellifera* 4144
Breton,
control-Stomopteryx subsecivella 665
Brevicomin,
activity + configuration 3578
endo-Brevicomin,
synthesis, pheromone inhibitor, *Pendroctonus*
7296

Subject index

J.F. Brimley, Sr.,
publications 3

Britain,

abnormal abundance *Coccinella septempunctata*,
Sussex-England, 1976 6746
abundance *Eumichtis lichenea*, Sussex-England
4635

Acari from farms, Scotland 3963

Aegeria vespiformis + *Inachis io* at Light,
Surrey-England 5509

Agriopsis marginaria f.fuscata from Kent,
England 4632

Agriopsis marginaria f.fuscata,
Worcestershire-England 4633

Agrotis ripae recorded from London-England
8531

Ancylosis oblitella new for
Gloucestershire-England 7664

Anergetas atratulus new for Surrey 2214

Anthonomus spp from 5513

aphid-resistance + virus-infection, in
relation to *Myzus persicae*, England 1291

Apion sicardi new for 1517

Arethusa arethusa new for 6954

Argynnis adippe new for Breacneshire, Wales
4048

Atheta exigua from Kent 1518

Belytinae from Bedfordshire 2218

benthos populations production,
Norfolk-England 6148

biology + ecology *Pseudoscorpiones* 8159

biology + infestation of raspberry,

Phyllocoptes gracilis, Scotland 2026

biology + phenology *Coleophora badiipennella*
4443

bionomics + parasitism + pathogens +
predation, barley + oats, Aphididae, Britain
685

Blaps mucronata from N. Wales 2216

Euchonomyia thienemanni new for, Ireland
1519

Cape Wrath, new Kemerovo group orbivirus from
Ixodes uriae, Scotland 7542

Chironomidae from Leighton Moss,
Lancashire-England 4052

Chironomidae from streams, National Nature
Reserve-Moor House-Cumbria 4643

Chironomidae new for 4052 4643

Chironomidae new for Malham Tarn area 1523

Chloriona spp new for Yorkshire-England 9242

Coccinellidae Distribution Maps Scheme 4056

cold storage quarantine against *Spodoptera*
littoralis 5794

Coleophora frischella confirmed British
species 1520

Coleophoridae listed 5931

Coleoptera from Hampshire + Somerset-England
5515

Coleoptera from Moccas Park,
Herefordshire-England 4664

Coleoptera from N. W. Scotland 5512

Coleoptera new for Cornwall, England 4062

Coleoptera from Guernsey 6195

collection *Quedius plancus*, Hants.-England
9254

Colocasia coryli f.melatonica from

Oxfordshire, England 4646

coloration + distribution, *Diarsia dahli*,
Surrey 1521

Corixidae, N.W. Midland meres 6757

Cryptaphelenchoides scolyti-pathology,
Scolytus scolytus 2640

Cryptophagidae + *Dasytidae* + *Nitidulidae* +

Ptiliidae + *Scarabaeidae* new for 833

delayed emergence, *Mimas tiliae* 6659

Dermaptera reviewed 4047

Diapriidae new for 2218

Diazosma hirtipenne new for
Lincolnshire-England 9255

Britain(Contd),

distribution-*Apion loti* group + *Lotus*-hosts
1517

distribution *Armadillidium vulgare* + *Oniscus*
asellus mapped 6226

distribution *Metasyrphus nielsenii* 8513

distribution of *Formicidae*, numerical
analysis 5524

distribution *Psychomyiidae* larvae, S.W. Wales
6216

distribution *Satyridae*, Lancashire coastal
dune site 6760

Dyschirius angustatus new for Sussex 1522

early appearance *Vanessa atalanta*, 1977 6982

early + extra broods, *Lepidoptera*,
Surrey-England 8163

early occurrence *Macroglossum stellatarum*,
Cornwall-England 6205

ecology + biology *Aedes cantans* populations,
southern England 6027

ecology + status *Proctostephanus madeirensis*
6981

egg masses *Nemataulius punctatolineatus*
3890

Enderis porphyra new for Kent-England 8518

environment in relation to distribution

Aphelocheirus aestivalis, Ireland 3865

Eburaea melanocephala new for Ireland 4059

Eupithecia phoeniciata new for New Forest,
England 4060

Geometridae from Isle of Wight 8530

Gnoriste longirostris new for 3578

Gracillariidae new for Isle of Wight 4080

gynandromorphic *Argynnis pachia*,
Surrey-England 3980

Harpyia bicuspid ab. *reducta* from
Sussex-England 6224

Hippoboscidae parasitism on birds 6697

Hydraena gracilis + *Epurea distincta* new for
Berks.-England 9248

Hydroporus elongatus new for 5518

Hydroptilidae new for 6354

Hymenoptera from Sussex-England 8522

Hymenoptera + *Isopoda* + *Lepidoptera* + *Odonata*
from Scotland 1530

Hymenoptera new for Sussex-England 8522

Hypocyphtus from 2220

Hypoderma-control, cattle, Ireland 660

insecticides routine spraying against

Aphididae on potatoes, England 3961

introduction + records *Axinotarsus*

marginalis, Kent-England 5511

island + mainland *Diptera* records, Eire 5516

Isopod Survey Scheme 6226

Leopoldius signatus from Wales 1524

Lepidoptera aberrations, Dorset-England 3396

Lepidoptera at M.V. trap, Hampshire-England,
1975 6213

Lepidoptera, book 3204

Lepidoptera from Ireland 6208

Lepidoptera from Kent-England, 1975 4081

Lepidoptera from Orkney Islands-Scotland
8527

Lepidoptera from Orkney-Scotland 6209

Lepidoptera from Perthshire, Scotland 4087

Lepidoptera new for Ireland 6208

Leptinotarsa decemlineata records, 1976 6846

Lithophane leauteri new for Gloucestershire,
England 4074

Litomastix aretas parasitism on *Acleris*
comariana, East Anglia-England 2012

Lobesia botrana new for 4657

localities *Conocephalus dorsalis*,
Monmouthshire-Wales 6755

Longitarsus jacobaeae defoliating *Senecio*
jacobaea 1279

low altitude occurrence *Erebia epiphron*,
Ireland 6206

Lozopera beatricella new for London-England
6210

Subject index

Britain(Contd),

Lycaena phlaeas aberrations, Cornwall-England 3395
Macroglossum stellatarum, March 1977, Hampshire-England 6966
Macroglossum stellatarum, March 1977, London-England 6961
Macrolepidoptera from Eastbourne, Sussex-England 5520
Megaloptera from N. Wales 5523
Megaloptera new for N. Wales 5523
Megaselia stigmatica new for 9245
melanic Notodonta anceps, Hampshire-England 6212
melanistic Colocasia coryli, Surrey-England 3588
Mesopolobus spp parasitizing *Taxomyia taxi*, England 3788
Metopopolophium spp-keyed 105
Metriopectera roeselii from Hampshire 2217
Microgasterini-in relation to Rhopalocera-populations 1267
migrant Lepidoptera, Cornwall-England, 1976 4075 6744
migrant Lepidoptera, Cumbria-England, 1976 8532
migrant Lepidoptera, English-midlands, 1976 5332
migrant Lepidoptera, Essex-England, 1976 4073
migrant Lepidoptera, Hampshire-England, 1976 4661
migrant Lepidoptera, Herefordshire-England, 1976 4531
migrant Lepidoptera, Lincolnshire-England, 1976 4532
migrant Lepidoptera, March 1977, Hampshire-England 6967
migrant Lepidoptera, Norfolk-England 4054
migrant Lepidoptera, Staffordshire-England, 1976 4630
migrant Lepidoptera, Sussex-England, 1976 4653
migrant Lepidoptera, Warwickshire-England, 1976 6192
migrant Spingidae, 1976 4660
migrant Spingidae, Middlesex-England, 1975 8523
migrant status Agrius convolvuli, Sussex-England 8233
Mycetophilidae new for 6193 6301
Neosasia obliqua new for Yorkshire-England 9251
Nepticulidae from Ireland 6221
Nepticulidae new for Isle of Wight 4065 4080
Neuroptera from N. Wales 5523
Neuroptera new for N. Wales 5523
new-Aphididae 105 6309
new Braconidae 7114
new Chironomidae 1670
new Chironomidae, Ireland 82
new Cicadellidae 4795
new Cryptophagidae 833
new Eulophidae 6320
new Hydroptilidae 6354
new Noctuidae, England 909
new Ptiliidae 4185
new record Agrius convolvuli, Hampshire-England 8517
new record Agrius convolvuli, Sussex-England 4635
new record Agrius convolvuli, Yorkshire-England 4636
new record Ancylis tineana, Scotland 4637
new record Antigastra catalaunalis, Kent-England 4638
new record Apomyelois bistriatella neophanes, Glamorgan-Wales 8167
new record Argynnis lathonia, Surrey-England 4077

Britain(Contd),

new record Argynnis lathonia, Sussex-England 6223
new record Calophasia lunula, Kent-England 4642
new record Catocala fraxini, Dorset-England 4644
new record Catocala fraxini, Northumberland-England 6956
new record Catocala fraxini, Scotland 4051
new record Catocala nupta ab. cockaynei, England 4061
new record Clepsis rurinana, Scotland 8229
new record Cyphostethus tristriatus, Surrey-England 8524
new record Dicyphus rhododendri, Kent-England 9246
new record Digitivalva perlepidella, Herefordshire-England 4647
new record Dromius angustus, Yorkshire-England 5517
new record Enargia ypsilon, Co. Wicklow-Ireland 6197
new record Eublemma austrian, Devon-England 6962
new record Eublemma parva, Somerset-England 6963
new record Eucinetus meridionalis, Hampshire-England 9247
new record Euphydryas aurinia, Worcestershire-England 6200
new record Evergestis extimalis, London-England 6201
new record Gnoriste bilineata in deciduous woodland, Scotland 5360
new record Heliothis armigera, Dorset-England 4670
new record Heterographis oblitella 4063
new record Lampides boeticus, Northamptonshire-England 4658
new record Leucochlaena oditis, Sussex-England 4639
new record Lithophane leauteri, Kent-England 4654
new record Lithophane leauteri, Surrey-England 4655
new record Lithorhane leauteri, Sussex-England 4641
new record Lithophane semibrunnea, Kent-England 4656
new record Migrolotha picipennis, Devon-England 9250
new record Monochroa hornigi, Hampshire-England 6569
new record Mormo maura, Isle of Mull-Scotland 4666
new record Nola albula, Sussex-England 4663
new record Nymphalis antiopa, Caithness-Scotland 4069
new record Nymphalis antiopa, Isle of Man 4050
new record Nymphalis antiops, Kent-England 4461
new record Nymphalis antiopa, Warwickshire-England 8515
new record Nymphalis antiopa, Westmoreland-England 8516
new record Decetis notata, Wales 4669
new record Orthoperus nitidulus, Richmond Park-Surrey-England 5325
new record Otiorhynchus porcatus, N. Lancashire-England 5526
new record Paracystola acroantha, Devon-England 4668
new record Photodes fluxa, Gloucestershire-England 4070
new record Phthorimaea operculella, Kent-England 6219
new record Physoccephala niora, Inverness-Scotland 6979

Subject index

Britain(Contd),

new record *Sinea rileyi* 4079
 new record *Trigonophora flammea*,
 Gloucestershire-England 6202
 new record *Trigonophora flammea*,
 Sussex-England 4651
 new record *Xestia alpicola*,
 Northumberland-England 4088
 new records *Abraxas sylvata* + *Hyles lineata*
livornica, Isle of Wight 8521
 new records *Agrius convolvuli* + *Enargia*
paleacea, Breconshire-Wales 4634
 new records *Anthicus bimaculatus* + *Bledius*
pallipes 4078
 new records *Catocala fraxini*, Norfolk-England
 4053
 new records *Catocala fraxini* + *Nymphalis*
antiopa, Scotland 5514
 new records *Curculionidae*, West
 Cumbria-England 4083
 new records *Cyclophora pupillaria* + *Lithopane*
leautieri, Surrey-England 6196
 new records *Eublemma ostrina* + *Rhodometra*
secraria, Oxfordshire-England 6980
 new records *Heliothis peltigera*,
 Surrey-England 6964
 new records *Lepidoptera*, Hampshire-England
 4640
 new records *Lepidoptera*, Kent-England 4650
 new records *Lepidoptera*, Suffolk-England
 4673 6227
 new records *Lepidoptera*, Westmorland-England
 4659
 new records *Lithopane leautieri*,
 Sussex-England 8526
 new records *Nephrocera flavicornis* 4082
 new records *Nymphalis antiopa*, Kent-England
 4070
 new records *Nymphalis antiopa*, N.E.
 Essex-England 4072
 new records *Smicrus filicornis*, England 9256
Niptus hololeucus in Roman deposits,
 York-England 4066
 nocturnal *Ichneumonidae* 4067
 Northern records *Stratiomyidae* 4068
Notiophilus aestuans new for
 Yorkshire-England 9253
 occurrence *Nymphalis antiopa*, 1976 6971
 occurrence *Nymphalis antiopa*,
 Norfolk-England, 1976 4071
 occurrence + population fluctuation
Celastrina argiolus 6749
Oeciacus hirudinis from house martin nests,
 Somerset-England 6975
Oecophoridae new for 4671
 old records *Ectoedemia turbidella* 6198
Pammene suspectana new for, East Anglia 1527
Pandema muricolor in Kenyan aeroplane,
 London Airport 1528
Pentatomidae new for Cornwall, England 4062
 phenology *Lepidoptera* in relation to drought
 3764
 phenotype-frequencies, *Biston betularia*, N.
 W. 4626
Phyllonorycter sagittella new for 8529
 population dynamics *Chironomidae*, Nuphar
 zone, rivers Thames + Kennet, England 5389
 populations outbreak on lodgepole pine,
 Sutherland-Scotland 7600
 populations-survey, *Tipula paludosa* larvae,
 S. W. England 5402
 post-hibernation *Nymphalis antiopa*,
 Worcestershire-England 8514
 principle component analysis-in relation to
 species distinction, Thrips 931
Pseudoscorpiones in birds nests 6046
Psilocephala rustica new for W. Sussex,
 England 4958
Pterostichus angustatus new for
 Hampshire-England 5527

Britain(Contd),

Pyrgus malvae from Isle of Sheppey-Kent 8520
 records *Chrysomelidae*, Ayrshire-Scotland
 5528
 records migrant *Lepidoptera*, England 4055
Rhopalocera, Bookham Common Surrey-England
 6222
Rhopalocera from Ireland 6194
Rhopalocera, Northamptonshire-England, 1976
 6214
 seasonal abundance + distribution,
Chironomidae, ? Thames flint zone 4601
 second generations among *microlepidoptera*,
 1976 6656
Simuliidae larvae distribution, streams 5346
Siphona geniculata-parasitism, *Tipula* 525
Siphonaptera from *Mustela nivalis*, Wytham
 Woods-Oxford-England 2849
Siphonaptera from myxomatous rabbits 5295
Soldado virus, *Larus a. argentatus*,
Ornithodoros maritimus, Puffin Island 2995
Solenopotes burmeisteri new for 3800
 some *Chrysomelidae* from 4605
 southern *Isopoda* + *Orthoptera*, Scotland 4045
 status *Achrotrichus volans* 5519
 status *Acleris abietana*,
 Aberdeenshire-Scotland 4631
 status *Amara montivaga* 4046
 status *Anobiidae* 9252
 status *Cetostoma curviline* 9241
 status *Eriopygodes imbecilla* 4057 4649
 status *Gimnoma tarsea* 6190
 status *Heterographis oblitella* 4064 4086
 status *Megamerina loxocera* + *Ranieria*
calceata + *Tanypera longimana* 6215
 status + voltinism *Stigmella samiatella* + *S.*
svenssoni 4085
Stigmella carpinella new for 7668
Strymonidia w-album from Hampshire-England
 8534
Syrphidae new for 4084
 tetrad-mapped distributions, *Orthoptera*,
 Sussex-England 1526
Theileria mutans-epidemiology, experimental
 transmission by *Haemaphysalis punctata*-to
 calves, England 1410
 unusual numbers-*Inachis io*, Shetland Islands
 1531
Vanessa cardui, March 1977, Cornwall-England
 6976
Vanessa cardui, March 1977, Hampshire-England
 6977
Volucella zonaria, breeding in Hampshire
 2213
 weather conditions conducive to migration,
 Feb-March 1977 6743

British Guiana,

new *Cicadellidae* 4211

Methyl 2-bromoisobutyrate,

toxicity against *Culex pipiens*-larvae 2695

Bromodeoxyuridine,

in relation to polytene chromosomes function
 + stability, salivary glands, *Drosophila*
hydei 8434

5'-Bromodeoxyuridine,

in relation to telomeric regions,
 salivary-glands-chromosomes, *Drosophila*
melanogaster 2190

Bromophos,

control *Musca domestica*-larvae pig manure
 3674
 susceptibility in relation to development,
Culicidae 8634
 toxicity stored products *Coleoptera* 8851

Bromophos ethyl,

JH analogue cross-resistance, wild
 organophosphate resistant strains, *Musca*
domestica 5489

Brunetti,

Tipulidae types 4206

Subject index

- Brunetti(Contd),**
Tipulidae-types, Zoological Survey of India 3295
- Bulgaria,**
Hydrachnellae new for 1537
metabolic rate, coprophagous Scarabaeidae 874C
new Acari 823
new Curculionidae 7058
new Empididae 6298
new Encyrtidae 2372
new Platypzeidae 3290
Rhopalocera from 7688
terrestrial cave fauna in relation to zoogeography Western Stara Planina Mts. 1570
- alpha-Bungarotoxin,**
alpha-Bungarotoxin binding nicotinic receptor, Diptera 8039
- 1. Buresh,**
publications 1960-1975 810
- Burma,**
new Cicadellidae 3308
new Ichneumonidae 3326
new Menoponidae 634f
new Mymaridae 131
new Pyralidae 146
- Bursicon,**
in relation to melanization + sclerotization, Schistocerca gregaria-larvae 1667
- Buru,**
new Pyralidae 7138
- Busulfan,**
in relation to sterility, diets, Mississippi pilot eradication programme, Anthonomus grandis, USA 3715
- Butanol,**
in relation to activation prophenoloxidae, haemolymph, Calliphora vicina 3504
- Bux,**
control Hypopholis sommeri + Schizonychia affinis on sugar cane, Republic of South Africa 3033
control Lissorhoptrus oryzophilus 2701
- Cacodylic acid,**
in relation to Apis mellifera 1154
- Cadaverine,**
as attractant for Anopheles stephensi 2583
- Cadinene,**
Cupressaceae secondary attraction, Phloeosinus 5036
- Cadinol,**
Cupressaceae secondary attraction, Phloeosinus 5036
stimulant-in relation to Periplaneta americana, from Solidago altissima 1092
- T-cadinol,**
EA9 responses, Periplaneta americana 8694
- Cadmium,**
distribution, stream ecosystem 7614
in Halobates + Rheumatobates, Gulf of California 3513
permeation, calcium channels muscle membrane, Xylotrupes dichotomus 6507
- Cadmium chloride,**
midgut-cells changes, Bombyx mori-larvae 1895
- Caffeine,**
effect on chromosomes-repair systems, in relation to alkylating agents, Drosophila melanogaster 1478
in relation to growth + metamorphosis + in relation to, Telmatoscopus albi-punctatus 6582
- Caffeine(Contd),**
in relation to neurohaemal tissue, Carausius morosus 721C
neurotropic drugs in relation to development, Drosophila melanogaster 6603
toxicity in relation to methyl methane sulphinate sensitivity, Drosophila melanogaster 5832
- Cages,**
Aphytis lignanensis-rearing, in relation to Unaspis citri-control, Citrus, Florida-USA 924
- Calcium,**
action potentials, muscle fibres, Ephestia kuehniella-larvae 2455
active transport, midgut, Hyalophora cecropia 5792
Ca binding oocyte plasma membrane, vitellogenesis, Galleria mellonella 3720
content Malpighian tubules, larvae + prepupa + adult Melipona quadrifasciata 2530
dependent action potential, peripheral neurosecretory cell, Carausius morosus 4907
dependent action potentials, skeletal muscle fibres, Xylotrupes dichotomus larvae 6462
in relation to accessibility of neurohaemal regions to lanthanum, peripheral-nerves, Rhodnius prolixus 977
in relation to acid phosphatases-activity, Anthonomus grandis 3541
ions in relation to action potential, neurohaemal tissue, Carausius morosus 8684
ions, in relation to isolated heart-rate, Tegenaria atrica 7304
ions in relation to neuromuscular transmission, Acheta domestica + Tenebrio molitor 5800
ions in relation to skeletal muscle fibre resting potential, Acheta domestica 8681
scorpion toxins in relation to-Ca + Na-uptake, chicken embryo-heart cells 399
- Calcium carbonate,**
mound composition, Macrotermes falciger 6138
- Calcium cyanamid,**
control Musca domestica-larvae pig manure 3674
- California encephalitis virus,**
proliferation, Aedes communis, Yukon-Canada 294f
- Calipers,**
mound dimensions-measurements, Solenopsis invicta 4241
- Cambodia,**
new Bethyridae 3315
- Cameroon,**
arboviruses incidence, Culicidae 7556
Chironomidae new for 1669
Culex + Eretmapodites from 7003
Culicidae from 4689
Dicrotendipes peringueyanus + Simulium ovazzae-phoresy, on Potomonautes africanus 4490
new Cicadellidae 884 3308
new Empididae 861
new Formicidae 7117
new Paussidae 6281
new Rectijanuidae 2317
new Termitidae 6332
occurrence Heterocera at light trap, 1974 9036
Simuliidae populations 3x94
- Campechlore,**
+ DDT, resistance, Heliothis armigera, Queensland-Australia 5353
- Camphor,**
from Formica polyctena + F. rufa 3560
toxicity stored products insects 2665
- Canada,**
abundance + distribution, Acrididae adults, crops, Alberta 8252

Subject index

Canada(Contd):

Acari in relation to avian arboviruses, Witless Bay Seabird Sanctuary-Newfoundland 7541

Aedes spp new for Alberta 7693

aerial Aphididae plankton, New Brunswick 2053

Agriidae from Quebec 6234

Agrotis obscurus control, corn, British Columbia 6850

Altos against Culicidae, Chalk River-Ontario 5126

annotated list, N.B. Sanson-Rhopalocera collection, Banff National Park-Alberta 1581

Anopelias lacustris new for 7012

Anopheles walkeri new for Saskatchewan 3186

Apanteles + Glypta attacks distribution, overwintering larvae, Quebec 8962

Aphididae new for British Columbia 7006

Aphidius smithi new for Alberta 5546

aquatic behaviour Carabus maeander, Quebec 1823

arthropod parasites of Rangifer tarandus caribou, British Columbia 3801

Ascosphaera apis-infection, Apis mellifera-larvae, E. 1909

attack + reproduction Gnathotrichus sulcatus, fresh Lumber, British Columbia sawmill 2162

behaviour + ecology + morphology, Tanyderidae-larvae, Alberta 4599

Bembidion obtusum new for Quebec 6239

biochemical + morphological-characteristics, Hybomitra typhus forms 2356

biogeography + biology + ecology Dromius piceus, Quebec 6026

biology + control Archips argyrospilus + A. rosanus on apple, British Columbia 6123

biology + habits, Lytta spp 8158

biology + parasitism, Athrycia cinerea 8970

J.F. Brimley, Sr. publications 3

bunyavirus isolations Culicidae, Canadian Arctic 8310

California encephalitis virus isolates, Aedes spp, Yukon Territory 6079

California encephalitis virus-proliferation, Aedes communis, Yukon 2981

Carabidae at margins maize fields, Quebec 3849

Carabidae from beaver lodges, Quebec 2062

Carabidae from Cap Jaseur-Quebec 2285

Carabidae from Eastern Townships-Quebec 6241

Carabidae in Bufo americanus droppings, Quebec 3887

Carabidae-larvae, Quebec 2283

Carabidae new for Cap Jaseur-Quebec 2285

Carabidae, river side mud path, Quebec 6020

Carabidae + Staphylinidae from agricultural land, Lower Fraser Valley, British Columbia 6751

Carabidae under dried grass, Quebec 3850

Cassida hemisphaerica-biology, in relation to Silene cucubalus-control 1971

Cerambycidae from Quebec 6237

Cerambycidae from St. Neree, Quebec 3196

Chironomidae from Char Lake, North West Territories 857

Chrysomelidae attacking rape crops 6105

climbing behaviour, Carabidae, Quebec 3473

cold hardiness-Polistes fuscatus, Ontario 330

Coleoptera new for Quebec 4121

Coleoptera types, Canadian National Collection 4170

collection Gomphus scudderii-larvae, St. Neree-Quebec 587

control + economic importance + history + natural enemies + phenology, Rhagoletis pomonella, Nova Scotia 664

Canada(Contd),

Culicidae control, in relation to western encephalomyelitis, Manitoba 6836

Culicidae-larvae + relationships with vegetation types, Radisson-Quebec 3874

Culicidae new for 5542 7693

Culicidae populations + western encephalomyelitis in relation to weather, Manitoba 6835

Culicidae surveys in relation to western encephalomyelitis, Manitoba 6826

Cynthia virginienensis new for Newfoundland 4140

DDT resistance, Leptinotarsa decemlineata, Alberta 2679

development-strategies in relation to fitness, Chaoborus, Eunice Lake 470

development + survival in relation to temperature, Aedes campestris 6589

diapause in relation to photoperiod + temperature, Aedes campestris embryos 6575

dispersal Lophyproctus luteator on Neodiprion setifer, S. Ontario 4126

distribution Chironomus cucini larvae, Parry Sound-Georgian Bay 5347

distribution + phenology Culiseta silvestris minnesotae, Saskatchewan 3186

distribution + spread chalkbrood, Apis mellifera-colonies 2661

ecology, Carabidae, Laurentian forest 6776

ecology, Polites s.sabuleti 8925

ecology + population dynamics-Chironomidae, Char Lake, North West Territories 599

efficacy insecticides against Epitrix tuberis + Myzus persicae on potato, British Columbia 3940

emergence-Ephemeroptera, slow-moving stream, Alberta 472

emergency control measures, in relation to western encephalomyelitis, Manitoba 6817

emergency Culicidae control assessment, in relation to western encephalomyelitis, Manitoba 6807

emergency Culicidae control, in relation to western encephalomyelitis, Manitoba 6830

environmental monitoring in relation to insecticides application, emergency Culicidae control, Manitoba 6818

Eriosomatidae associated with poplars 6710

evaluation baculovirus stocks against Orgyia pseudotsugata, British Columbia 6863

fate dieldrin, aquatic invertebrate ecosystem, Alberta 2090

feeding-Corixidae, alkaline lakes, British Columbia 500

flight activity Epithea cynosura + E. princeps, Rigaud-Quebec 6045

flight muscles polymorphisms, Cenocorixa bifida + C. expleta, British Columbia 744

Formica fusca activity in relation to soil composition + structure, British Columbia 3047

fossil Trichoptera, Pleistocene Don Formation, Toronto 7705

fossils, Quaternary, Micralymma brevilingue, Old Crow-Porcupine Region-Yukon 1583

geographical variation diapause termination, Ostrinia nubilalis-populations, Ontario 2722

geography-Coccinellidae 1624

Gerris remigis, Ontario 5927

Gomphidae from St. Neree, Quebec 2282

gravel-pit Carabidae, Quebec 5340

heterogeneity + survival, Malacosoma californicum-populations 2921

hibernating Carabidae, Quebec 3848

hibernating Carabidae, St. Neree-Quebec 5924

high altitude infra-red aerial photography, in relation to forest damage-inventory, Choristoneura fumiferana 3946

Subject index

Canada(Contd),

Homalotylus californicus new for British Columbia 7010
 host specificity in relation to *Cirsium arvense* biological control, *Tingis ampliata* 9007
 human activity in relation to subfossil chironomid succession, Lake Ontario 3200
Hydrachnellae-from-British Columbia 793
Hydrachnellae-new for-British Columbia 793
 insect families from British Columbia, Middle Eocene 7706
 insect parasites of *Euxoa messoria*, Ontario 5277
 insecticide applications against *Choristoneura fumiferana* outbreaks, Quebec 8354
 insecticides resistance, *Blattella germanica* populations 5850
 insecticides resistance *Leptinotarsa decemlineata*, Ontario 2706
 insects associated with *Sanguinaria canadensis*, Fanshawe Lake-Ontario 2870
 isolation snowshoe hare virus, *Aedes implicatus*, Saskatchewan 2990
Lebis spp from Quebec 4135
 life-cycles, *Anchytarsus bicolor*, Quebec 3763
 life-cycles Elmidae, streams, Laurentian Highlands-Quebec 7410
Limnephilidae + *Rhyacophilidae* from Alberta + E. British Columbia 6351
 major pests + natural enemies, young + semidwarf apple trees, Nova Scotia 9076
 mating, *Carabidae*, Quebec 1960
 mating frequency female *Ostrinia nubilalis*, Ontario 5930
Mermithidae collection + occurrence, *Simuliidae* larvae, Newfoundland 6534
 migration, *Vanessa cardui* 6742
 mirid fauna-biology, in relation to *Solidago canadensis*, S.E. Ontario 2875
 mortality, *Manestra configurata*, rape 9037
 new *Acalyptonotidae* 4706
 new *Acari* 2311 2315 7029 7034 8568
 new *Anisitsiellidae* 7719
 new *Anthocoridae* 4207
 new *Braconidae* 4802
 new *Cecidomyiidae*, Cretaceous amber 4766
 new *Ceratopogonidae* 1666
 new *Chamaemyiidae* 4765
 new *Chironomidae*, Char Lake, North West Territories 857
 new *Coccinellidae* 1624
 new *Eulophidae* 8609
 new *Malpilidae* 6277
 new *Ichneumonidae* 5601
 new *Isotomidae* 2344
 new *Limnephilidae* + *Rhyacophilidae* 6351
 new *Micropezidae* 2353
 new *Mideopsidae* 7030
 new *Philopotamidae* 6352
 new *Platygastridae* 898
 new *Pteromalidae* 6326
 new record *Agonum placidum*, Quebec 4129
 new record *Diplois rugicollis*, Quebec 4130
 new record *Geodinus intransatus*, Quebec 4132
 new record *Marpalus rufibarbis* 2293
 new record *Ophiogomphus carolus*, Quebec 4131
 new record *Pentagonica picticornis*, Quebec 6240
 new record *Platypatrobus lacustris*, Quebec 2280
 new record *Psyrus piceus*, Quebec 4141
 new record *Saperda fayi*, Quebec 3187
 new record *Somatochlora tenebrosa*, Quebec 2295 6238
 new record *Tachys scitulus*, Quebec 6020
 new record *Tragosoma deparis*, Quebec 6235
 new records *Aedes* spp, Alberta 7693

Canada(Contd),

Notiophilus spp from Quebec 6246
Oarisma garita new for Ontario 7015
Odonata catalogue Quebec 2281
Odonata from Port-au-Sauman, Quebec 2290
Odonata from Quebec 6236
 organochlorine insecticides resistance *Euxoa ochrogaster*, Ontario 2699
 ovarian development queen + worker *Bombus* spp, Alberta 5186
 oviposition phenology *Carabidae*, Quebec 2073
 parasitism-in relation to colonial habit, *Hyphantria cunea* 2016
 parasitism on *Neodiprion sertifer*, Ontario 8192
 parasitoid incidence *Choristoneura fumiferana*-populations, New Brunswick 1345
Peristenus pallipes parasitism on *Lygus* spp, alfalfa 6691
Peziza chapmanii sp.nov associated with *Dendroctonus* galleries, conifers 7475
 pheromone trapping in relation to control *Laspeyresia pomonella*, apple orchard, British Columbia 3006
Polites sabuleti new for 8925
 population dynamics *Mallophaga* on *Alcidae*, Newfoundland 2025
 populations trends, *Anoplonyx canadensis* + *A. luteipes* + *Pristiphora erichsonii*, S.E. Manitoba 8302
 Quebec *Carabidae* genera keyed 4135
 salt water intrusion-in relation to freshwater community, *Chironomidae*, Front Lake 4598
 seasonal activity *Daktulosphaira vitifoliae* alates, Ontario-vineyards 2095
 sex attractants, *Lepidoptera* 6302
Simuliidae-larvae-populations, in relation to methoxychlor + Rhodamine B-dispersion, Chalk River 682
Sphagnum bog habitat *Agonum superioris*, Quebec 5361
 status + biology + ecology *Perizoma alchemillata*, Newfoundland 7009
 status *Tetrastichus julis*, Ontario 7008
 suppression *Simuliidae* populations, Deep River, Ontario 6134
 swarming behaviour, *Odonata*, Drag Lake, Ontario 8713
 swarming *Calosoma frigidum*, Quebec 1839
 temperature + embryonic development in relation to population trends, *Acrididae*, Saskatchewan 6038
 variation *Colias alexandra christina*, Manitoba 2422
 western encephalomyelitis surveillance + control, in relation to *Culicidae*, Manitoba 6806
 western equine encephalomyelitis in *Spermophilus richardsonii*-in relation to *Culex tarsalis*, Saskatchewan 1402
Canavanine,
 degradation + detoxification, *Caryedes brasiliensis* 6465
 in relation to growth, *Manduca sexta*-larvae 1195
 in relation to-growth + mortality + arginase-activity, *Tribolium castaneum*-larvae 278
Canine ehrlichiosis,
Ehrlichia canis development, *Rhipicephalus sanguineus* 8317
Cannibalism,
 advantages matricide, parthenogenetic insects 7423
 causes, animals populations 3847
 in relation to hatching, *Tenodera ardifolia sinensis* 8148
 in relation to mortality, *Gerris remigis* populations 8298

Subject index

Cannibalism(Contd),

- in relation to rearing conditions, *Tribolium castaneum* 7508
- in relation to starvation, *Dermestes maculatus* 5954
- Onnithodoros tartakowskyi*, in relation to *Dipetalonema viteae* infective stage transmission 1919
- Rhyzopertha dominica* 1255

Canthoridin,

- attractants, Anthicidae-collecting 1883

gamma-Caprolactone,

- chemical communication, in relation to mating-behaviour, *Trogoderma glabrum* 4324

Captan,

- in relation to mould control, semisynthetic insect diets 3867

Carbamate,

- cholinesterases-in relation to resistance, *Nephotettix cincticeps* 3681

Carbamates,

- acaricides resistance, *Boophilus microplus*, Jamaica 6535
- cholinesterase-inhibition, *Apis indica* 3554
- in relation to vectors-control, Insecta 652
- toxicity compared with pyrethroids, Alabama argillacea 6543

Carbaryl,

- + molasses, jute pests control, India 6857
- + silica in relation to *Leptinotarsa decemlineata* damage to potato 5121
- 1,2,3-benzothiadiazoles as synergists, against *Musca domestica* 2703
- control *Agrotis* spp on potato 9156
- control *Archips semiferanus* on *Quercus* 370
- control *Asphondylia sesami* 9161
- control *Cnaphalocrocis medinalis* + *Orseolia oryzae* 6660
- control *Contarinia sorghicola* 7578
- control cotton pests 6102
- control *Curculio caryae* + *Laspeyresia caryana* 5221
- control *Enneothrips flavens* + *Stegasta bosuella* on *Arachis hypogaea* 9145
- control *Heliothis armigera* 7579
- control *Heliothis armigera* on sunflower 6111
- control *Musca domestica*-larvae pig manure 7674
- control *Parasynus* sp on coconut, India 3950
- control *Phthorimaea operculella* 5833
- control *Pyrilla perpusilla* 669
- control *Scotoptera exigua* on potato 6091
- control *Thymelicus lineola* on *Phleum pratense* 5765

- determination toxicity to *Apis mellifera* 7751

- efficacy-aerial sprays-against *Oryza pseudotsuata* 679

- foliar sprays, *Diaprepes abbreviatus*-control, Citrus, Florida-USA 4588

- histopathology, *Tribolium castaneum* larvae 5111

- in relation to *Acar* + *Collembola* + *Calosoma*, oak-forests 604

- in relation to *Chaetocnema basalis*-control 1234

- in relation to emergence, *Dendroctonus frontalis*-natural enemies 4546

- in relation to *Lymantria dispar*-larvae parasitized by *Apanteles melanoscelus* 3691
- induced biochemical changes *Solarum melongena* in relation to *Tetranychus cinnabarinus*-infestations 3828

- metabolism *Megachile pacifica*, in relation to chlorcyclizine + aminopyrine + phenobarbital 1151

- mound drenches control-*Solenopsis invicta*-colonies 692

Carbaryl(Contd),

- oxidases-inhibition, in relation to formamides-toxicity, *Boophilus microplus* 3679

- phytotoxicity + control *Contarinia sorghicola* on sorghum C-120 5164

- Picea* + *Pinus* looos-protection, in relation to Scolytidae, Sweden 1436

- quantitative expression *dichlorvos*, *Bombyx mori* + *Hyphantria cunea* 873

- resistance, *Amblyseius chilensis* 1931

- resistance *Leptinotarsa decemlineata*, Ontario-Canada 2700

- spray droplet size + exposure time in relation to-immotilization-newly hatched larvae-*Grapholitha molesta* 790

- sprays against *Dendroctonus* spp, USA 5846

- susceptibility, teabag method, *Rhipicephalus sanguineus* 875

- toxicity, *Galleria mellonella* + *Spodoptera litura*-larvae 3689

- toxicity in relation to electroretinogram, Insecta 8882

- toxicity to insects in relation to post-treatment temperature 6551

- treatment in relation to-*Hieroglyphus nigropictus*-respiration 346

Carbaryl + diaethoate,

- control bollworms on L-147 cotton 9145

Carbaryl + malathion,

- control bollworms on L-147 cotton 9145

Carbaryl + quinalphos,

- control bollworms on L-147 cotton 9145

Carbaryl + tetradifon-methyl,

- control *Panonychus ulmi* on grape 8366

Carbendazim,

- control, *Metopolophium dirhodum* + *Sitobion avenae* 3670

Carbicon,

- toxicity in relation to wheat internal infestations, *Sitophilus oryzae* 7342

Carbofos,

- resistance, *Tetranychus urticae* 1929

Carbofuran,

- + fungicides in relation to control *Atherigona varia soccata* 7581
- against *Chrysomela scripta* + *Paranthrene dolii* on cottonwood 5835
- control *Adelges abietis* 6849
- control-Aphididae-on *Alatiolus* 577
- control *Aphis craccivora* 6137
- control *Cercococcus deklei* on *Hibiscus* 6842
- control *Chaetocnema pulicaria*, in relation to incidence Stewart's bacterial wilt on sweet corn 7485
- control *Cnaphalocrocis medinalis* + *Orseolia oryzae* 6860
- control *Empoasca fabae* on alfalfa 8382
- control *Haplaxius crudus*, Florida-USA 5923
- control *Heliothis virescens* on tobacco 6879
- control *Lipaphis erysimi* on mustard 8355
- control *Lissorhoptrus oryzophilus* 2701
- control, *Psylliodes chryscephala* on oil-seed rape, England 6844
- control *Thymelicus lineola* on *Phleum pratense* 5365
- control *Tryporyza incertulas* on rice 8048
- efficacy against *Edixia tuberis* + *Myzus persicae* on potato, British Columbia-Canada 3940

- foliar sprays, *Diaprepes abbreviatus*-control, Citrus, Florida-USA 4588

- in relation to corn-yield + maize-chlorotic dwarf + dwarf mosaic virus +

- Cicadellidae-populations 1424

- in relation to mortality, *Tetranychus urticae*-predators 3681

- inhibition-cholinesterase, *Apis indica* 400
- insect suppression, alfalfa 1435

Subject index

Carbofuran(Contd),

- Microctonus aethiopoides, in relation to
- Microctonus aethiopoides-immature stages 4C1
- not controlling *Diabrotica longicornis* + *D. virgifera* outbreak, Nebraska-USA 3C17
- Ostrinia nubilalis*-control 1429
- penetration diapause + non-diapause cocoons, *Bathyplectes curculionis* 1156
- resistance *Leptinotarsa decemlineata*, Ontario-Canada 2706
- timing sprays, alfalfa, *Hypera postica*-control, Michigan-USA 1446
- toxicity + control-*Hyalemya platura* 683
- toxicity, *Leptinotarsa decemlineata* 2679
- toxicity to *Diabrotica undecimpunctata* 5109
- water-surface application against *Hydrellia philippina*, on rice 7588

Carbohydrases,

- physiological effects-minerals, *Leptinotarsa decemlineata* 4348

Carbohydrates,

- activity-in relation to nutrition, *Formica rufa* 2175
- adipokinetic hormone in relation to diglyceride metabolism, active flight muscle, *Schistocerca gregaria* 1866
- anaerobic metabolism, *Chironomus thummi*-larvae 2547
- carbohydrate hydrolytic enzymes, *Ergates faber*-larvae 3556
- cellulose catabolism in relation to symbiotic fauna, *Peticulitermes flavipes* 7901
- changes in level, developmental stages, *Sitophilus granarius* + *S. oryzae* 4419
- composition conjugated carbohydrates, haemolymph, imaginal ecdysis, *Blaberus craniifer* 1038
- demonstration + distribution, eyes, *Calliphora vicina* 1806
- dietary sugar concentration in relation to acceptance thresholds, *Phormia regina* 8715
- digestion + absorption, *Odontotermes obesus* 2523
- Dimilin in relation to-glucose content-haemolymph, larvae-*Porthetria dispar* 343
- glycogen absorption + storage, *Sphaerodema rusticum* 6453
- glycogen, body reserve-utilization, in relation to preoviposition activity, *Solenopsis invicta*-queens 1201
- glycogen, nutrient reserves-in relation to *Pyxinia frenzeli*, mutualism, *Attagenus megatoma* 2827
- glycogen reserve utilization-in relation to minim brood-development, *Solenopsis invicta* 1202
- glycogen-reserves, in relation to Altosid, *Aedes aegypti*-pupae 2757
- glycoproteins, microtubular granules-paragonial secretory cells-accessory-glands, *Drosophila melanogaster*-males 1062
- haemolymph, *Arthropodaphaera lutescens* + *Eoperipatus weldoni* 7264
- haemolymph + body, *Gilpinia hercyniae* 8734
- haemolymph carbohydrate levels, arthropods 5704
- haemolymph levels, metamorphosis, *Chilo suppressalis* 5705
- in relation to CC hyperglycemic factor, fat-body, *Periplaneta americana* 5803
- in relation to diapause induction + termination, *Trogoderma granarium* 3512
- incorporation-+3H-uridine-in sugar nucleotides, salivary glands-*Rhynchosciara* spp 294
- K mechanism glucose inhibition alpha glucosidase, *Apis mellifera* 8729

Carbohydrates(Contd),

- metabolism 3-deoxy-3-fluoro-D-glucose, *Locusta migratoria* + *Schistocerca gregaria* 7275
 - metabolism, *Heterometrus scaber* 3514
 - metabolism in relation to secretion neurohaemal organs, *Pterygota* 3421
 - metabolism pathways, diapause-eggs, *Bombyx mori* 3542
 - nutritive value-for-growth + survival-*Oryzaephilus mercator* 509
 - origin + composition yolk, *Cybister guzerini* 8743
 - oviposition in solutions, through parafilm membrane, *Laodelphax striatellus* 172
 - parasitoid calyx fluid in relation to host haemolymph trehalose content 8731
 - Picea abies* + *Gilpinia hercyniae*-larvae faeces 1245
 - pteridine granules-membrane, hypodermis, oily mutants, *Bombyx mori*-larvae 1489
 - regulation in relation to adipokinetic hormone, flight muscle, *Locusta migratoria* 5758
 - silk fibroin content, *Bombycidae* + *Saturniidae* 7263
 - sugars in relation to electrophysiological responses, galeal contact chemoreceptors, *Apis mellifera* 1807
 - synergism carbohydrates + terpenes in relation to secondary attraction *Scolytidae* on *Pinaceae* 7957
 - toxicity galactose from *Tulipa greigii*, to *Apis mellifera* 545
- ## Carbon,
- influence of source, *Cloophyllum traneum*, *Peticulitermes virginicus*-trail following substance 4332
 - organic, mound composition, *Macrotermes falciger* 6133
- ## Carbon dioxide,
- anaesthesia, in relation to mortality + reproduction 1178
 - attractants, *Austrosimulium pestilens* 8318
 - CO+2 concentration, *Apis mellifera*-swarm 2607
 - CO+2 flow rate in relation to CO2 trapping *Simuliidae* 2397
 - CO2 production in relation to light quality, *Trichoplusia ni* 6509
 - collecting-methods, live Acari 179
 - dry ice in relation to efficiency Manitoba traps for Diptera in mountains 8366
 - host attraction, *Simulium damnosum* 8198
 - hydro-chemical + physical environment, immature stages, *Simulium damnosum* complex, Ethiopian 6895
 - in relation to catecholamines, *Locusta migratoria* 8759
 - in relation to ecology, *Hydroscapha* 2040
 - in relation to EPG, *Heterometrus fulvipes* 8696
 - in relation to oogenesis, allatsectomized virgin *Apis mellifera* 1182
 - in relation to polyethylene tubing-damage, irrigation system, sugarcane fields, *Solenopsis geminata*, Hawaii-USA 1433
 - in relation to vitellogenin metabolism, unmated *Apis mellifera*-queens 2733
 - responses-in relation to repellents, *Culicidae* 1884
 - tolerance, larvae + pupae, *Culicidae* 3690
 - wheat bulks in relation to *Curculionidae* infestation 6090
- ## Carbon disulphide,
- toxicity, *Cybister* pupae 6674
- ## Carbon monoxide,
- inequivalent conformational response, carbon monoxide + oxygen ligation, haemoglobins, *Chironomus thummi* 2552

Subject index

- Carbon tetrachloride**,
anaesthetics-stimulation-water receptors,
Phormia regina 2469
- Carbophenethion**,
control Delia antiqua, on onion 3939
control Heliothis armigera 6847
resistance, Oligonychus pratensis 6558
- Carboxylic acid**,
Picea abies + Gilpinia hercyniae-larvae
faeces 1248
- Cardiotropins**,
brain + ventral ganglia, Blaberus craniifer
2537
- 3-Carene**,
behaviour in relation to, Hylobius abietis
252
- Carnitine**,
in relation to palmitate oxidation,
metabolically active leg muscle, Cybister
confusus 1045
- beta-Caroten**,
in relation to black-mutations, Manduca sexta
327
- beta,beta-Caroten-2-ol**,
in Carausius morosus 3524
- beta,beta-Carotene-2,2-diol**,
in Carausius morosus 3524
- Carotenoids**,
beta,beta-caroten-2-ol +
beta,beta-carotene-2,2-diol in Carausius
morosus 3524
in relation to black-mutations, Manduca sexta
327
in relation to photosensitivity, Pieris
brassicae-larvae 226
pigment extraction, head + haemolymph,
Insecta 6369
uptake-in relation to hormones, silk-gland,
Bombyx mori 1048
- Cartap**,
in relation to Nephrotettix cincticeps
transmission rice dwarf virus 8838
- Caryophyllene**,
Pinus silvestris trapping bolts terpene
content in relation to attractiveness,
Hylobius abietis + Pissodes pini 5705
- Carzol**,
foliar sprays, Diaprepes abbreviatus-control,
Citrus, Florida-USA 4588
- Cases**,
larval Coleophoridae 5931
- Catechol**,
in relation to reproduction, Xyleborus
ferrugineus 6595
- Catecholamines**,
deutocerebrum, Periplaneta americana 212
in relation to aggression-behaviour, brain,
Formica rufa 1030
in relation to phase + carbon dioxide,
Locusta migratoria 8759
- Caves**,
activity rhythm Centrophilus conicaudus 4286
cave dwelling fauna, Austria 3973
cave-dwelling Sphaeroceridae, Germany (GFR) +
Hungary 4602
cavernicolous Pseudoscorpiones new for
Sardegna (Mediterranean Sea) 4167
circadian rhythmicity in relation to
cavernicolous adaptation, Laemostenus 2512
evolutionary biology + population genetics,
Ptomaphagus hirtus 3140
foraging strategies, spatial + temporal
heterogeneity of prey, Neaphaenops
tellkampffii + Pseudanophthalmus menetriesii
6034
life-cycles cavernicolous Macrocera notilis
1977
Maraenaspis problematica from, Kenya 3302
new Pseudoscorpiones, Australia 1606
new Pseudoscorpiones, USA 1609
- Caves (Contd)**,
records Cantharidae-larvae, USA 3972
speleological research, Romania 3974
subterranean biological reserve, CNRS,
Sauve-France 3975
terrestrial cave fauna in relation to
zoogeography Western Stara Planina Mts.,
Bulgaria 1570
Yersinia pestis-plague-epidemiology, in
relation to rodent den selection,
Siphonaptera 2140
- Cayo Avalos**,
Libellulidae from 2219
- Cedrene**,
Cupressaceae secondary attraction,
Phloeosinus 5036
- Cedrol**,
Cupressaceae secondary attraction,
Phloeosinus 5036
- Celebes**,
new Cerambycidae 1616
new Pyralidae 5606
- Cells**,
actinomycin D in relation to development
imaginal eye discs, Drosophila melanogaster
5856
Aedes taeniorhynchus-iridescent
virus-bioassay, Ae. aegypti-culture 1123
after potential retinula cells, Eristalis sp
5677
age dependent stainable DNA content, somatic
nuclei, Apis mellifera 8445
age-related changes-flight
muscle-mitochondria, Sarcophaga bullata 275
ageing in relation to mitochondrial function,
Drosophila melanogaster 8081
ageing in relation to visceral musculature,
Drosophila melanogaster 5854
aldehyde oxidase compartmentalization,
imaginal wing discs, Drosophila melanogaster
7262
alkylating agents in relation to chromosome
behaviour, Drosophila melanogaster 5104
amino acids + mammalian serum + osmotic
pressure in relation to Drosophila cell
lines proliferation 3412
anatomy + histology gut, Orthoporus ornatus
4961
apholate in relation to haemocytes, Dysdercus
koenigii 5112
arbovirus infections Aedes albopictus-cell
cultures 3616
atypical nucleolus cycle, spermatocytes,
Locusta migratoria 3983
Autographa californica-nuclear polyhedrosis
virus in relation to Trichoplusia
ni-cultures 374
Autographa californica-nuclear polyhedrosis
virus-replication, Trichoplusia ni-cultures,
modified media 3656
autolysis axon terminals, new neurohaemal
organ, Periplaneta americana 972
autoradiographic + cytophotometric analysis
DNA synthesis, nurse cells, Chrysopa perla
3083
autoradiography +31H-uridine labelled
embryos, oogenesis, Coelopa frigida 5149
bactericidal activity cell-free haemolymph,
Bombyx mori larvae 5103
Balbiani ring 75S rRNA in relation to
large-sized polysomes, salivary glands,
Chironomus tentans 5477
Balbiani ring rRNA sequences in polysomes,
salivary glands, Chironomus tentans 5473
beads, Golgi complex, ER region 4266
bee venom phospholipase A2 in relation to
HeLa-cells, Drosophila 383
behaviour Drosophila littoralis chromosome 6
in D. virilis germ-line 3071
bioaccumulations, aquatic insects 3509

Subject index

Cells(Contd),

brain hormones + ecdysone in relation to mitosis + meiosis, *Panstrongylus megistus* ovaries 8894

calcium dependent action potential, peripheral neurosecretory cell, *Carausius morosus* 4907

cell cultures from-developing adult tissues, *Ixodidae* 954

cell-death in ovarian chambers, in relation to-abnormal development, *Drosophila melanogaster* 1188

cell degeneration, oogenesis, *Lithobius forficatus* 7372

cell differentiation neurogenesis, *Drosophila melanogaster* 1803

cell-free protein synthesis, cell-line CP-1266, *Laspeyresia pomonella* 7900

cell junctions, eyes, developing *Schistocerca gregaria* 3454

cell movement + deformations, evagination imaginal discs, *Drosophila* 8861

cell necrosis + morphogenesis wings, *Lepidoptera* pupae 8856

cell proliferation gonads triploid intersexes, *Drosophila melanogaster* 867C

cell rearrangement, evagination imaginal discs, *Drosophila melanogaster* 2437

cellular defence reactions to *Physaloptera maxillaris* in *Acheta pennsylvanicus* + *Blattella germanica* 6519

cellular differentiation colleterial gland, *Actias luna* 7977

cephalic neuroendocrine system, *Orthetrum chrys* 3443

characteristics temperature sensitive Sindbis virus mutants, cultured *Aedes albopictus*-cells 2641

chromosomal DNA replication, diploid culture, *Drosophila melanogaster* 6162

cilia in relation to sensory transduction, *Melanoplus bivittatus* 3459

ciliary cells associated with glandular cells, vesicular glands, *Machilidae* 2630

clones + pattern formation, photoreceptor cells, compound eye, *Drosophila* 7861

combined demonstration ocellar neurones + neurosecretory cells, pars intercerebralis, *Prisplaneta americana* 6358

corpora allata, *Aphis craccivora* 353

corpora allata hormones in relation to ovarian tissue, *Oncopeltus fasciatus* 5010

crystallomitin, sperm mitochondria crystals 8744

culture + dehydrogenases, in relation to development, *Drosophila melanogaster* 1455

cutaneous chloride cells, *Corixa punctate* 8790

cytochalasin B inhibition macrophage rosette formation, *Spodoptera eridania* 8720

cytochemistry + ultrastructure, fat body basement membrane, *Galleria mellonella* 3557

cytochemistry venom glands, *Palamnaeus bengalensis* 3601

cytochrome P-450 + aryl hydrocarbon hydroxylase activity, micromeres, *Drosophila melanogaster* 8675

cytogenetic analysis cyclic nucleotide phosphodiesterase activity, *Drosophila melanogaster* 8488

cytogenetic differentiation *Anopheles maculipennis* group + *A. beklemishevi* sp.nov., USSR 2350

cytogenetics, *Acari* 5460

cytogenetics translocations, *Anopheles gambiae* sp.A 9203

cytological differentiation + sexual isolation, *Drosophila nigricrura* populations 9233

Cells(Contd),

cytotaxonomy + salivary gland chromosomes, *Anopheles kompi* 4026

defence, haemocytes-phagocytosis, *Insecta* 1125

detoxication systems, electron transport, microsomes, *Musca domestica* 6476

development + differentiation oocyte + follicle, *Locusta migratoria migratorioides* 8122

development ommatidial patterning, eye imaginal discs implants, *Drosophila melanogaster* 984

development triploid + tetraploid clones, thermal parthenogenesis, *Bombyx mori* 3419

dietary cholesterol in relation to osmium deposition, symbiote cells, *Acyrtosiphon pisum* 2618

differential adhesion to gladd surface, *Leucophaea maderae* haemocytes 5645

differential stability cytoplasmic RNA, *Drosophila* cell line 8450

differentiation + development trophocytes + oocytes, *Gerris naja* 7197

differentiation *Drosophila melanogaster* embryos 8088

differentiation salivary glands + Balbiani-ring, *Chironomus tentans* embryos + larvae 7355

differentiation sensory neurons lacking normal synaptic targets, antennae, *Manduca sexta* 974

distribution acetate + phosphate, fractionated chromatin, *Drosophila* histones 5711

distribution late labelled regions, polytene chromosomes, salivary glands, *Drosophila virilis* 727

distribution polyadenylated RNA sequences, cytoplasm *Drosophila melanogaster* cells 6919

distribution sodium + potassium + chloride salivary gland cells nucleus + cytoplasm, salivary gland cells, *Chironomus attenuatus* 7963

DNA content imaginal disc cells, *Calliphora erythrocephala* 3997

DNA content nuclei abdominal muscle fibres, *Bombyx mori*-larvae 2444

DNA content nuclei spermatogenic cells, diploid + polyploid *Bombyx mori* 3082

dose response, u.v. irradiation polar cytoplasm, *Drosophila melanogaster*-eggs 1176

drugs in relation to trans epithelial potential isolated out *Amblyomma maculatum* 7969

early developmental subdivisions, wing disc, *Drosophila* sp 6927

ecdysone + ecdysterone in relation to cell differentiation, spermiduct, *Philosamia cynthis* 7973

ecdysone in relation to acetylcholinesterase activity, Kc-r cell line, *Drosophila melanogaster* 8737

ecdysone in relation to fat-body, *Mamestra brassicae* larvae 7374

ecdysone in relation to peptide chain elongation, imaginal discs, *Drosophila melanogaster* 7928

ecdysone in relation to protein induction + morphology, diploid cell clones, *Drosophila melanogaster* 5065

ecdysone + juvenile hormone in relation to epidermal cell development, *Hyalophora cecropia* pupae 5763

ecdysteroids in relation to RNA synthesis, fat body, *Calliphora vicina* 5724

Subject index

Cells(Contd),

ecdysterone, in relation to cell-surface glycoproteins, culture, *Drosophila melanogaster* 3566
eggs + follicle-cells, *Phytotus avellanae* 4272
eggs + ovaries, *Erythraeidae* 1194
electrically excitable peripheral neurosecretory cell bodies, *Carausius morosus* 3597
electron microprobe study electrolyte distribution, fluid transporting epithelia, *Rhodnius prolixus*, proceedings 5552
electrophysiology chemoreceptors, proboscis, female *Choristoneura fumiferana* 3455
electrophysiology junctional membrane epidermal cells, *Tenebrio molitor* 1791
electrophysiology non-junctional membrane epidermal cells, *Tenebrio molitor* 5646
electrostimulation in relation to median protocerebral neurosecretory cells, *Locusta migratoria* 4911
endocrine + exocrine cell types, midgut, *Aeshna cyanea* 4967
endoploidy, abdominal scent glands, *Chrysocoris purpureus* 3423
entobacterin-3 infection in relation to morphology + number haemocytes, *Pieris brassicae*-larvae 5093
enzyme-digested *Bacillus thuringiensis* endotoxin, toxicity *Lepidoptera* cell lines 4882
enzymes multifunctional complex in relation to pyrimidine biosynthesis, *Drosophila melanogaster* culture 6473
epidermal cell development, metamorphosis, *Hyalophora cecropia* 5648
epidermis-microtubules, *Blattella germanica* 958
epidermis, recruitment, eyes-development, *Oncopeltus fasciatus* 992
epithelia, acid phosphatases-distribution + significance, gut, metamorphosis, *Parallelia algira* 2756
epithelia, colleterial-glands + gut, sex pheromone-production site, *Byrsotria fumigata* 2594
epithelia-function + ultrastructure, anal organs, aquatic *Brachycera*-larvae 332
ER specialization, cell apex, midgut, *Aeshna cyanea* 4891
establishment + characterization BTC-32 cell line, *Triatoma infestans* 4883
establishment *Mamestra brassicae*-cell lines + nuclear polyhedrosis virus infection 3628
estimation imaginal discs generative blastoderm cells, *Drosophila melanogaster* 6572
experimentally altered chromosome morphology in relation to RNA synthesis, giant chromosomes, *Drosophila hydei* 4003
extracellular spaces + intracellular ionic concentration, gut, *Bombyx mori* + *Philosamia cynthia* 8792
extraction RNA, isolated mitochondrial ribosomes, *Locusta migratoria* 8454
fat-body, in relation to *Aedes aegypti*-densonucleosis virus, other *Culicidae* spp 1131
flight in relation to pars intercerebralis neurosecretory cells, *Locusta migratoria* 8680
fluorescence microscopy, non-replicating heterochromatin, polytene cells, *Drosophila nasuta* 2436
foreign tissue encapsulation, *Galleria mellonella* larvae 5647
formation egg covering, follicle cells, ovaries, *Drosophila melanogaster* 7829

Cells(Contd),

formation + histochemistry peritrophic membrane, *Stomoxys calcitrans* 2525
frontal ganglion + neurosecretory cells in relation to annual cycle, *Chaoborus* 5429
function + ultrastructure pylorus + Malpighian papillae, *Acerentomon maius* + *Eosentomon transitorium* 2524
function + ultrastructure rectal papillae, *Ephydra riparia* 3502
gamma-radiation in relation to cytological lesions midgut, *Tribolium castaneum* 5155
gene activation polytene chromosomes, *Drosophila melanogaster* 3095
genetic analysis meiosis, female *Drosophila melanogaster* 6898
genetic control meiosis, *Drosophila* 3416
genetic eye mosaics *Drosophila melanogaster* 982
genetics + cytogenetics + evolution, *Culicidae* 3052
germ line dependence, deep orange maternal effect, *Drosophila melanogaster* 6150
giant RNA-characterization + synthesis, epidermis, *Calliphora erythrocephala*-larvae 3732
giant sperm-*Notonecta glauca* 203
Giemsa C-banding, chromosomes, *Glossina* spp 4888
glucosides, ovariole apical cells, *Icerya purchasi* 2548
alpha-glycerolphosphate oxidation, isolated mitochondria, flight muscles, *Sarcophaga nodosa* 7927
gonadal mesoderm + primordial germ cell-mapping, normal + transformed-gynandromorphs, *Drosophila*-embryos 1466
growth + development *Leishmania donovani*, *Aedes albopictus* cell line 8822
growth, in relation to phospholipid composition, cultures, *Culex tritaeniorhynchus* + *C. quinquefasciatus* 2563
guanosine + deoxyguanosine toxicity for *Drosophila* cell line KcALO 8036
haematocytes, *Ehrlichia canis* development, *Rhipicephalus sanguineus* 8317
haemocyte count-in relation to nuclear polyhedrosis virus, *Pericallia ricini*-larvae 3660
haemocyte counts-in relation to metamorphosis + reproduction, *Dysdercus cingulatus* 3495
haemocytes, capsule formation, nylon threads, *Bombyx mori* 4273
haemocytes, cellular reactions + fate of bacteria, *Galleria mellonella* + *Pieris brassicae* 2662
haemocytes-defence reaction, in relation to *Pimpla turionellae*-eggs, *Galleria mellonella*-pupae 1022
haemocytes-defence reactions, in relation to bacteria, nodule formation, *Galleria mellonella* + *Pieris brassicae* 4355
haemocytes, *Drosophila melanogaster* 5706
haemocytes, in relation to tumours, *Insecta* 1920
haemocytes, *Lambdina fiscellaria* 4271
haemocytes-monolayer-culture, spherule cell-test particle interactions, *Pieris brassicae* 1142
haemocytes-transformation, in relation to hereditary melanotic tumours, *Drosophila* 1915
haemocytes-ultrastructure, in relation to *Neoplectana carpocapsae* + *Paecilomyces farinosus*-infection, *Galleria mellonella* 4356
haemocytological position *Euxoa rockburnei* in declarata group 4039

Subject index

Cells(Contd),

haemolymph granular cells in relation to in vitro blood clotting + phagocytosis, *Galleria mellonella* 1842
 haemolymph, NADH- + NADPH-oxidases activity, hemi- + holometabolic Insecta 4317
 haltere disc distribution aldehyde oxidase, homoecotic bithorax mutants, *Drosophila melanogaster* 3120
 high level natural radiation in relation to cytogenetics, *Tityus bahiensis* 2731
 histochemistry chorion, *Attacus ricinii* 4896
 histochemistry late ovarian chambers, *Drosophila melanogaster* 2541
 histochemistry mycetozoa, *Pyrilla perpusilla* 7830
 histochemistry + ultrastructure, transport-epithelium, coxal vesicles, *Campodea staphylinus* 3500
 histological changes salivary gland, development, *Harmandia loewi*-larvae 2439
 histology agametic gonads, delayed sterility mutant, *Drosophila melanogaster* 8899
 histology + autoradiography-neuroendocrine system-brain, *Tenebrio molitor*-larvae 218
 histology + histochemistry reproductive system, chemosterilized female *Poecillocerus pictus* 1859
 histology neuroendocrine system, *Prosimulium mixtum/fuscum* + *Simulium venustum* 1794
 histology sex pheromone gland, *Plodia interpunctella* 7312
 histolysis + histogenesis-indirect-flight muscles, *Ephestia kuehniella* 211
 histopathology, *Facillus thuringiensis* infection, *Euthus occitanus* 1916
 histophysiology neurosecretory cells, pars intercerebralis, *Panstrongylus megistus*-larvae 3417
 homoecotic genes in relation to cell determination + development, *Drosophila* 7640
 hormonal control-growth + differentiation-insect tissues-in vitro culture 423
 hormones growth stimulation, pupae culture, *Glossina m. morsitans* 5767
 hybrid plasmid clones, *Drosophila melanogaster* 8449
 hypodermis, pteridine granules-membrane proteins, genetic variations, oily mutants, *Bombyx mori*-larvae 1469
 immunohistochemistry vitellogenin, embryogenesis, *Blattella germanica* 8087
 in vitro allatotropic activity, larval brain, *Galleria mellonella* 971
 in vitro eversion + differentiation prothoracic leg + wing discs, *Drosophila melanogaster* 5649
 in vitro-induction-eye disc differentiation, *Galleria mellonella* 202
 in vivo behaviour Sindbis virus mutant, *Aedes aegypti*-cell line 3668
 incorporation + disintegration extra-embryonic epithelia, *Locusta migratoria* eggs 8859
 incorporation +3H-thymidine, *Hylemya antiqua* 4985
 incorporation tritiated uridine, ovaries, *Ulopa reticulata* 9213
 increase nuclear poly (A) containing RNA, syncytial blastoderm, *Drosophila melanogaster*-embryos 1490
 infection + replication pathogenic viruses, insect tissue cultures 1130
 inhibition oogenesis, *Schistocerca gregaria* 8094
 inorganic ions spermathecal fluid + transport across spermathecal membrane, queen *Apis mellifera* 2600

Cells(Contd),

insect cytochrome P-450 2554
 Insecta haemocyte classification 1021
 insecticides in relation to haemocyte structure, *Periplaneta americana* 8044
 interaction retinula cells, anterior eye, *Eristalis* 7867
 intercellular bridges, follicle epithelia, ovaries, *Apis mellifera* queens 8676
 interrelationships Golgi + GERL + synaptic vesicles, nerve cells, *Schistocerca gregaria* 3445
 interspecific polar plasma transplants, *Drosophila*-embryos 3418
 intracellular responses-medulla cells-*Calliphora erythrocephala* 232
 intranuclear crystal + nucleolar size, midgut-epithelia, Insecta 2440
 intranuclear crystals, midgut epithelium, *Siphonaptera* 4884
 isolation + properties-polysomes, *Acheta domestica*-accessory gland 295
 karyotype *Chironomus plumosus*, Leningrad-USSR 4615
 lamina ganglionaris organization, eyes, *Cloeon dipterum* 3466
 larval food in relation to electrophoretic motility, *Drosophila mulleri*-complex 4031
 larval morphology, *Simulium damnosum*-cytotypes, Ivory Coast 4257
 late replicating regions polytene chromosomes, salivary glands, *Drosophila virilis* 721
 leucine incorporation tubular gland, adult male *Tenebrio molitor* 7981
 Li + Na transport, blood-brain barrier, *Periplaneta americana* 7854
 light wavelength in relation to response retinula cells, *Calliphora erythrocephala* 7871
 localization constitutive heterochromatin, chromosomes, *Drosophila virilis* 7632
 localization + histology sex pheromone glands, *Apanteles clomatus* 5071
 localization transdetermination capability, male foreleg disc, *Drosophila melanogaster* 7831
 location + replication, break sites, polytene chromosomes, *Drosophila melanogaster* 3984
 lysosome activity in relation to adult phenotype, 1(1)ts 726 cell-lethal mutant, *Drosophila* 8487
 Malpighian tubules-ultrastructure, *Cupiennius salei* 270
 mass fractionation egg chambers, *Drosophila* 7788
 mass isolation pole cells, pregastrula stage embryos, *Drosophila melanogaster* 7729
 median sub-ocellar neurosecretory cells in relation to water regulation, *Locusta migratoria* 5354
 meiosis, *Blattella supellecillum* 8423
 meiosis + polytene chromosome maps, *Glossina fuscipes* 4885
 meiosis, *Tetranychus urticae*-eggs 4886
 membrane specializations epithelial cells, hind gut, *Trichocera* 2526
 metachromatic toluidine blue-molybdate staining, salivary glands, *Chironomus pallidivittatus* 3420
 metamorphosis labial gland cells, *Manduca sexta* 2629
 metamorphosis Malpighian tubules, *Galleria mellonella* 1844
 methods, rapid automated multichannel microspectrofluorometry 7798
 metrizamide density gradient centrifugation separation isolated cell nuclei, *Ephestia kuehniella* 4862

Subject index

Cells(Contd),

microtubule distribution posterior silk gland, *Bombyx mori* 1905
microtubules + cell movements, imaginal histoblasts abdominal epidermis, *Calliphora erythrocephala* 8673
microvillus orientation, distal rhabdom, *Sericesthis geminata* 3467
midgut, changes in relation to cadmium chloride, *Bombyx mori*-larvae 1895
midgut cytology *Triatoma infestans* 1841
midgut epithelia ultrastructure, in relation to sugar-feeding + starvation, *Aedes aegypti* 4970
mitochondria-isolation, flight-muscle, *Diptera* 2403
mitochondria + myofibrils-growth, in relation to exercise, flight-muscle, *Glossina morsitans* 3437
mitochondrial changes-in relation to DDT, *Musca domestica* 1147
mitochondrial derivatives-insect sperm tails 204
monomer haemoglobins, *Chironomus thummi*, proceedings 7022
morphogenesis *Autographa californica* nuclear polyhedrosis virus, *Trichoplusia ni*-cell line 3644
morphological effects + metabolism ecdysone, *Aedes aegypti* culture cells 1055
morphology + cytochemistry-haemolymph, *Apis mellifera* 268
motility oocyte nuclei + follicles, *Heteropeza pygmaea* 7832
moulting hormones from prothoracic gland + oenocytes, *Bombyx mori* larvae 6488
■RNA production heat-shocked cells, *Drosophila* 4000
■RNA + ribosome content, debrained pupa *Bombyx mori* 7280
multiple virus infections, *Galleria mellonella*-cultures 3645
mutagen specificity chromosomal aberrations, somatic cells *Drosophila melanogaster* 5470
mycoplasma-like + Rickettsia-like + salivary bodies, salivary glands + saliva, aster yellows infective *Macrosteles fascifrons* 1780
myocardial cell ultrastructure, *Calliphora erythrocephala* 7206
natural cell resistance to 6-mercaptopurine + 8-azaguanine, *Drosophila melanogaster* 2560
nephrocytes-ultrastructure, *Orthomorpha gracilis* 1847
neuroendocrine complex, castrated *Poecilocus pictus* 5654
neuronal activity neurosecretory cells, *Sarcophaga bullata* 1795
neurosecretion pars intercerebralis in relation to autogeny, *Aedes detritus* 5172
neurosecretory cell number, in relation to feeding + mating + oogenesis + proteases, *Ornithodoros tholozani* 1114
neurosecretory cells brain, *Diptera* 5658
neurosecretory cells, brain + frontal ganglion, *Blatta orientalis* + *Periplaneta americana* 6423
neurosecretory cells, functions + histological changes in relation to diapause, brain, *Mamestra brassicae* 7988
neurosecretory cells globuli I + protocephalic pathway, *Diplopora* 5672
neurosecretory, neurohaemal organ, *Euborellia annulipes* 1796
neurosecretory system, *Insecta* 3442
new culture medium *Drosophila* cell lines 8747
new-endocrine cells-midgut-*Locusta migratoria* 206

Cells(Contd),

new sense receptor, antennal vesicles, *Ptomaphagus* sp 5687
nitrous oxide in relation to mitosis arrest + development, *Heteropeza pygmaea*-embryos 3595
nonrandom segregation compound second chromosomes, meiosis, male-*Drosophila melanogaster* 729
nuclear-differentiation + positioning, *Heteropeza pygmaea*-eggs 2435
nuclear polyhedrosis virus production, large volume insect cell cultures 4859
nuclear polyhedrosis virus replication, *Mamestra brassicae*-cell lines 1138
nuclear polyhedrosis virus reproduction, cultures, *Porthetria dispar* 5097
nucleic acids, salivary glands, *Chironomus thummi* + *Drosophila virilis* 299
nucleic organization, oocytes, *Silphidae* 8677
oenocytes, dopamine acetyltransferase characterization, *Drosophila melanogaster* 7904
oenocytes + prothoracic glands-ultrastructure, *Oncopeltus fasciatus* 2764
oenocytes, uridine incorporation in relation to RNA synthesis, *Locusta migratoria* larvae 5895
organization active transcription units, *Oncopeltus fasciatus* 4268
origin yolk platelets, *Drosophila melanogaster* 8127
ovaries + ring gland + neurosecretion in relation to second gonotrophic cycle, *Musca domestica* 2762
ovocyte + trophocyte differentiation, meiosis, *Ephestia kuehniella* 1778
oxidation pyruvate + palmitoylcarnitine, flight muscle mitochondria, *Manduca sexta* 2533
paragonial secretory cells, proteins, microtubular granules-accessory-glands, *Drosophila melanogaster*-males 1062
paraoesophageal bodies present in *Lysiopteralidae* 3605
pathogenicity Entomopox virus, *Lymantria dispar* + *Amsacta moorei*-cell cultures 1910
pathogenicity Sindbis virus, *Aedes albopictus* cultures 8833
pattern + polarity abdominal sclerites anlagen, *Calliphora erythrocephala* 5655
pattern regulation, foreleg disc development, *Drosophila melanogaster* 7827
peroxisomes, photocytes, *Photuris versicolor* 3613
persistent Sindbis virus infection in relation to defective interfering particles production, *Aedes aegypti* 5080
phosphoglyceride + triacylglycerol biosynthesis, subcellular fractions, developmental stages, *Ceratitis capitata* 2534
phospholipids Semliki Forest virus, *Aedes albopictus* cell cultures 1140
photoaddition trimethylpsoralen, as probe chromatin structure, nuclei, *Drosophila melanogaster* 4001
photoperiod in relation to-daily changes-Type-II neurosecretory cell-structure, *Pieris brassicae*-larvae 345
polyene macrolide antibiotics in relation to viability + DNA synthesis insect cell lines 8668
Porochlamydia buthi gen.et sp.nov.-development, hepatopancreas, *Buthus occitanus* 3661

Subject index

Cells(Contd),

post-dissociation + in vitro cultures
 maintenance determination, imaginal disc cells 3413
 potassium + sodium ions activity, salivary gland nuclei, *Chironomus tentans* 7962
 preblastoderm cytoplasmic annulate lamellae, *Oncopeltus fasciatus* 6409
 preblastoderm nuclear division, *Oncopeltus fasciatus* 2716
 preparation polysomes + radioactively labelled RNA, *Drosophila melanogaster* 1061
 primary cultures ovary cells, *Mamestra brassicae* 1776
 proliferation in relation to entomopoxvirus, fat-body, *Choristoneura fumiferana* 358
 protein patterns oocytes, wild-type + grandchildless *Drosophila subobscura* 7928
 pyruvate oxidation, flight muscles mitochondria, *Phormia regina* + *Sarcophaga nodosa* 5743
 rapid assay Sindbis virus infectivity, *Aedes albopictus* cell cultures 7797
 rectal papillae ultrastructure, *Thrips* 4971
 regulative behaviour dissociated foreleg disc fragments, *Drosophila melanogaster* 7826
 replication cricket paralysis virus, *Drosophila*-cell cultures 3625
 replication subunits, DNA synthesis, *Drosophila melanogaster* 5478
 resting potential, electrogenic sodium pump, salivary gland cells, *Chironomus thummi* 5793
 retinula cells pigment migration, in relation to pupil mechanism, *Hymenoptera* 1810 1811
 retinula types, retina, *Cataglyphis bicolor* 4923
 ribosomal subunits associations + movements in relation to starvation, salivary gland secretory cell, *Chironomus tentans* 8674
 ribosome changes, *Bombyx mori* pupae 6466
 ribosome crystals, oocytes, *Gerris najas* 6481
 Rickettsia-like + virus-like organisms, gut, *Dermacentor marginatus*-nymphs 3667
 role retinula cells visual behaviour, *Drosophila melanogaster* 8701
 salivary gland, hyperpolarization, *Nauphoeta cinerea* 2478
 salivary glands chromosomes, *Anopheles fluviatilis* 5471
 salivary glands chromosomes, *Anopheles pharoensis* 5472
 secretory, mobility restriction-in vivo, heavy ribosomal subunit, salivary gland, *Chironomus tentans* 4352
 segment-forming capacity, embryogenesis, *Drosophila melanogaster* 8090
 Semliki Forest virus polypeptides in *Aedes albopictus* cell medium 6522
 sense-cells, crista acoustica, *Tettigoniodea* 4280
 sensillum fluid flow mechanism, trichogen + tormogen cells, *Phormia regina* 4921
 sensitivity single olfactory receptor cell to sex pheromone, *Spodoptera litura* 7221
 sequence dimeric haemoglobin, *Chironomus thummi* 8752
 sequential cell polymorphism, *Lepidoptera* 5657
 serologic characterization *Lepidoptera* cell lines 1782
 sex-determination germ line chimeras, *Drosophila melanogaster* 6177
 sex pheromone gland, *Rheumaptera hastata* 6513
 sex pheromone gland ultrastructure, *Lobesia botrana* 8809
 sex pheromone production, female *Plodia interpunctella* 7295

Cells(Contd),

size distribution active polyribosomes associated with puff induction, salivary gland cells, *Drosophila melanogaster* 956
 solid overlay plaque assay *Noctuidae* nuclear polyhedrosis virus 8645
 somatic cell behaviour zygotic lethal mutants, *Drosophila melanogaster* 8414
 somatic growth in relation to oogenesis, *Lithobius forficatus* 8865
 spectral characterization microsomal cytochrome P-450, midgut, *Manduca sexta* 1065
 sperm dysfunction sex ratio males, *Drosophila subobscura* 4892
 spermiocytogenesis + spermatophores, *Bdellidae* 3427
 spermiogenesis, *Ephestia kuehniella* 8128
 spermiogenesis + testicular development, *Orthetria dispar* 447
 staining-methods, alcian blue + aldehyde fuchsin, neurosecretion-material, pars intercerebralis, *Oncopeltus fasciatus* 1790
 structural heterogeneity mitochondrial DNA in *Drosophila* 3090
 synaptic complexes first visual ganglion *Musca domestica* 1798
 tergal modifications abdominal gland cells, *Blattodea* 6412
 thiourea in relation to neurosecretion, *Periplaneta americana* 7972
 tracheal system-epithelia, polytene-chromosomes + mitosis, in relation to cuticle-secretion, tracheal system 3607
 trans-fusomal mitochondrial flow, nurse-chamber ovarian follicles, *Apis mellifera* 7835
 transepithelial electrical potential, isolated gut, *Amblyomma maculatum* 7966
 transient perinuclear microtubules in relation to spermatogenesis, *Ephestia cautella* 3425
 trichobothria-ultrastructure, *Buthus eupeus* 236
 typical granulocytes, in relation to-scar formation, *Locusta migratoria* 265
 ultrastructure abdominal tracheal glands, *Pyrharctia isabella*-larvae 2024
 ultrastructure-anal papillae, *Chironomus riparius*-larvae 271
 ultrastructure cellular organization + intercellular junctions rectum, *Blattodea* 269
 ultrastructure chemoreceptor sensillum, *Phormia regina* 2483
 ultrastructure ciliary structures-retinula cells, *Carabidae* 229
 ultrastructure corpora allata, *Oncopeltus fasciatus*-embryo 2523
 ultrastructure + cytochemistry spherule cells + oenocytoids, *Antheraea pernyi* 7836
 ultrastructure developing ooplasm, *Drosophila melanogaster* 7833
 ultrastructure differentiation primordial germ cells, embryonic development, *Thermobia domestica* 7828
 ultrastructure embryonic envelopes + integument, *Oncopeltus fasciatus* 2718
 ultrastructure + enzyme reactions, cell death, developing Rar eye discs, *Drosophila melanogaster* 4887
 ultrastructure gastrulation + segmentation, *Drosophila melanogaster* embryos 8091
 ultrastructure heart, during development, *Sarcophaga bullata* 2517
 ultrastructure Johnston's organ, apterous *Ectognatha* 2474
 ultrastructure labial palp, *Ctenicera destructor* 4926

Subject index

Cells(Contd),

- ultrastructure light adaptation compound eye, *Gyrinus natator* 4920
- ultrastructure Malpighian tubules, larvae + prepupa + adult *Melipona quadrifasciata* 2530
- ultrastructure-Malpighian tubules, *Rhizopertha dominica* 272
- ultrastructure middle genal glands, *Campodea sensillifera* 5072
- ultrastructure midgut, aged female *Nasonia vitripennis* 3693
- ultrastructure midgut cells, *Nasonia vitripennis* 7893
- ultrastructure midgut epithelia, in relation to feeding behaviour, *Pulicidae* 1027
- ultrastructure midgut epithelial cells, *Aedes aegypti* 1843
- ultrastructure midgut epithelium, *Hyalomma asiaticum*-nymphs 2529
- ultrastructure neuroendocrine system, *Jamaicana flava* 4910
- ultrastructure nodule formation against dead bacteria, *Galleria mellonella* 7334
- ultrastructure optic tract, *Galleria mellonella* 980
- ultrastructure ovaries, *Sialis mitsuhashii* 5147
- ultrastructure, post cytokinetic cell fusion, male sterile mutant ms(2)3R, *Drosophila melanogaster* 957
- ultrastructure postgonopodial glands, *Glomeris marginata* 1112
- ultrastructure primary cells Malpighian tubules, *Jamaicana flava* 8672
- ultrastructure retina, *Galleria mellonella* 996
- ultrastructure-retrocerebral complex, *Euborellia annulipes* 219
- ultrastructure Rickettsia mooseri infection, midgut, *Xenopsylla cheopis* 5093
- ultrastructure taste sensilla, antennae, *Dysdercus intermedius* 228
- ultrastructure tergal glands, *Blattella germanica* 1115
- ultrastructure vasa deferentia, *Ephestia kuehniella* 2714
- ultrastructure venom glands, *Asilidae* 5827
- ultrastructure ventral exocrine gland, *Spodoptera litura* larvae 7315
- ultrastructure vitellogenesis, *Oncopeltus fasciatus* 5194
- uneven senescence, gut epithelium, hungry *Ixodes persulcatus* 3499
- ventro-median pair, neurosecretion, axon-system, subesophageal ganglion, *Teleogryllus commodus* 1789
- virus-like particles, midgut epithelium, *Scolytus scolytus* 8013
- virus-like particles, *Phanerotoma flavitesticata* 379
- visual, optical signal-transmission, eyes, *Calliphora erythrocephala* 995
- water transport across peritrophic membrane, *Calliphora erythrocephala* 2611
- wax-glands, *Apis mellifera* 2625
- X-irradiation in relation to amino acid utilization, cell cultures, *Trichoplusia ni* 2740
- X-irradiation in relation to crossing-over + translocation, male *Drosophila melanogaster* 3112
- X-ray sensitivity cloning cell lines, *Drosophila* 6407

Cellulose,

- diets, in relation to food consumption + survival, *Gnathatermes tubiformans* 4487
- digestion, hindgut, *Periplaneta americana* 7267
- utilization, *Pityokteines sparsus* 3754

Cenozoic,

- fossil *Lepidoptera* 7754

Central African Republic,

- biology + development immature stages *Aedes simpsoni* 5215
- biting activity cycles, *Aedes africanus* + *Ae. opok* 4936
- cuticle coloration + ornamentation in relation to phylogeny, *Aedes simpsoni* 4900
- epidemiology, tick-borne arboviruses 4584
- isolation yellow fever virus *Aedes opok* 6833
- new *Cicadellidae* 884
- new *Culicidae* 4201

Ceram (Indonesia),

- new *Pyralidae* 4827

Ceroalbolinic acid,

- from *Cryptes baccatum* 2539

CGA 29*170,

- juvenoids, in relation to development + mortality, *Phytoseiulus persimilis* + *Tetranychus urticae* 3708

CGA 12223,

- control *Heliothis virescens* on geranium 7603
- toxicity, *Leptinotarsa decemlineata* 2679

CGA 13353,

- in relation to embryology + development + mortality, *Piesma quadratum* 3707

CGA 15324,

- control *Heliothis virescens* on geranium 7603
- toxicity, *Anthonomus grandis* + *Heliothis virescens* 5102
- toxicity *Culicidae* + non-target organisms 3020

CGA 18809,

- control *Heliothis virescens* on geranium 7603

Chad,

- new *Cytocephalidae* 1627
- new *Tenebrionidae* 1655
- sex-ratios + populations-density + sex-ratios, *Kalamaloue Reserve* 1360

Chaetotaxy,

- gonopods + walking legs, *Brachydesmus superus* + *Polydesmus anoustus* 4393
- Nearctic Region *Folsomia* spp 6413
- Pseudosinella* 943
- variation, *Nycteribia kolenatii*, Poland 953

Chagas disease,

- xenodiagnosis, in relation to *Trypanosoma cruzi* susceptibility, *Rhodnius prolixus* 5800

Chatham Islands (New Zealand),

- Cicadellidae* from 881

Chavicol,

- larvae-growth-inhibitor, from *Viburnum japonicum*, *Drosophila* 2728

Chemical thinners,

- contact susceptibility, *stethorus* 403

Chemoreception,

- antennae-ultrastructure, *Stylops* 1809
- antennal flagellum-sense-organs, *Craspedorrhynchus americanus* 1815
- contact chemoreceptors-ultrastructure, antennae + mouthparts + tarsi, *Apis mellifera* 1820

Chemosterilants,

- Anthonomus grandis* 3716
- apholate + metepa, in relation to ovaries, *Dysdercus cingulatus* 3703
- aziridines, in relation to populations control 6580
- busulfan + hempa, diets, Mississippi pilot eradication programme, *Anthonomus grandis*, USA 3715
- 5-fluorouracil-action, *Tetranychus urticae* 1158
- fumigation-in relation to mortality + sterility, *Anthonomus grandis* 3704
- hemel in relation to neurosecretion, *Acheta domestica* 8105

Subject index

Chemosterilants(Contd),

- hempa, in relation to longevity + sterility, *Dysdercus cingulatus* 3706
- in relation to control + management insects populations 7583
- in relation to control, *Musca domestica*, cattle-breeding farms 8326
- in relation to female attractiveness, *Heliothis virescens* 8765
- in relation to sterile male release programme, *Culex quinquefasciatus* x889
- in relation to stored products-Arthropoda-pests, 1973 literature 1437

- metepa, in relation to embryology, *Leptinotarsa decemlineata* 1947
- resistance-development, *Monomorium pharaonis* 1923

- thiotepa, persistence + uptake sterile males-mating-competitiveness, *Aedes aegypti* 4416

- wings deforming mechanism, *Mamestra brassicae* + *Papilio xuthus* 8102

Chenodeoxycholic acid,

- synthesis ecdysone analogues 2576

Chile,

- biology + behaviour *Opisthopatus blainvillei* preying on *Calotermes* 3889
- biology + economic importance + galleries on *Araucaria araucana*, *Blastophagus* 1972
- new *Abrocomophagidae* fam.nov. 7145
- new *Acari* 7716
- new *Anthophoridae* 7112
- new *Rhopalopsyllidae* 3357
- new *Tenebrionidae* 3276

China,

- biological control in relation to *Chrysopa* spp predation 7601

- biology + control *Alphaea phasma* 6663
- biology + control, *Euctenurapteryx nigrociliaria* 7420

- Brahmaeidae* from 7125

- Dendrolimus* from 6336

- Margarodidae* new for 2370

- new *Anobiidae* 7043

- new *Anthrictidae* 824

- new *Aradidae* 1688

- new *Brahmaeidae* 7125

- new *Cerambycidae* 1615

- new *Ceratophyllidae* 920

- new *Ceratopogonidae* 7075

- new *Chrysomelidae* 36

- new *Cicadellidae* 3308 5592

- new *Coccidae* 885

- new *Cordyluridae* 84

- new *Culicidae* 7081

- new *Geometridae* 3338

- new *Haemogamasidae* 819

- new *Lasiocampidae* 1712 6336

- new *Macronyssidae* + *Spinturnicidae* 7718

- new *Margarodidae* 2370

- new *Membracidae* 6313

- new *Protura* 7153

- new *Pyrochroidae* 848

- new *Reduviidae* 7106

- new *Tabanidae* 8587

- new *Tenthredinidae* 4813

- new *Tetranychidae* 824 826

- new *Zorotypidae* 160

- occurrence + phenology + biology *Leucania separata*, Liaoning Province 1355

- Polistes* spp bionomics in relation to cotton insects control 7598

- Reduviidae* new for 7106

- Spinturnicidae* new for 7718

- spring wheat resistance, in relation to *Meromyza saltatrix*-larvae 4528

- Tabanidae* from 8548 8587

- Tetranychidae* from + new for 826

- Tetranychidae* new 824

China(Contd),

- Xylotrechus quadripes* + *X. grayii* infesting *Coffea arabica*, Kwangsi 8160

Chitin,

- hydrolysis-in relation to chitinases, *Bombyx mori* 3722
- in relation to diflufenzuron, cuticle, *Schistocerca gregaria* 6414
- in relation to somatic tissue changes, penultimate instar larvae, *Zonocerus variegatus* 7259
- in vitro assay system chitin synthesis, *Melanoplus sanguinipes* 3527
- synthesis-in relation to Dimilin W. P. 25, *Agrostis segetum* + *Mamestra brassicae* larvae 4387

Chloramphenicol,

- development in relation to antibiotics, *Anopheles stephensi* 5159
- in relation to development, *Anopheles stephensi* larvae 5875

Chloranquat chloride,

- in relation to meiosis, *Oxy: velox* 8422

Chloraniforomethane,

- control, *Metopopolium dirhodum* + *Sitobion avenae* 3676

Chlorcyclizine,

- in relation to carbaryl metabolism, *Megachile pacifica* 1151

Chlordane,

- control *Hypopholis sommeri* + *Schizonychia affinis* on sugar cane, Republic of South Africa 3033
- larval resistance, *Popillia japonica*, Ohio-USA 6555
- resistance, *Blattella germanica* populations, Canada 5850
- toxicity, *Lyctus brunneus* 1676

Chlordecone,

- toxicity *Monomorium pharaonis* colonies 2985

Chlordimeform,

- + *Bacillus thuringiensis* against *Plutella xylostella* 5840
- antifeedant activity-for plant feeding-Homoptera 495
- biochemical + physiological effects in insects 7337
- control *Brevicoryne brassicae* + *Hellula undalis* on cabbage 6843
- control *Ornithonyssus sylvaticus* 6070
- control *Ornithonyssus sylvaticus* 659
- control *Panonychus ulmi* on grape 8365
- in relation to competition, *Trichogramma pretiosum* + *Orius insidiosus* for *Heliothis virescens* 3835
- in relation to integrated control, apple pests, Bathurst-Australia 668
- in relation to monoamine oxidase activity, brain, *Locusta migratoria* 4975
- in relation to nerve-muscle system, *Galleria mellonella*-larvae 2617
- in relation to organophosphate resistant *Boophilus microplus* 2689
- saturated atmosphere, toxicity insects eggs + larvae 5131
- toxicity in relation to organochlorine-resistant + susceptible strains, *Heliothis* 382
- toxicity in relation to *Stethorus* + *Tetranychus urticae* 387
- toxicity + metabolism, *Tetranychus urticae* 8253
- toxicity + penetration + metabolism, *Trichoplusia ni*-larvae 1164

Chlorfenvinphos,

- control *Aphodius tasmaniae*, Australia 5002
- control *Brevicoryne brassicae* + *Hellula undalis* on cabbage 6843
- control *Cnaphalocrocis medinalis* + *Orseolia oryzae* 6860

Subject index

- Chlorfenvinphos (Contd),**
 control *Coccus viridis* 9144
 control *Delia antiqua*, on onion 3939
 control *Hypopholis sommeri* + *Schizonycha affinis* on sugar cane, Republic of South Africa 3033
 induced biochemical changes *Solarum melongena* in relation to *Tetranychus cinnabarinus*-infestations 3808
 resistance, *Hylemya antiqua* 2694
 resistance *Leptinotarsa decemlineata*, Ontario-Canada 2706
 toxicity, *Leptinotarsa decemlineata* 2679
- Chlorinated hydrocarbons,**
 residues-in relation to Carabidae, Iowa-USA 384
- Chlorine,**
 ionic balance + concentration, haemolymph, *Culicidae* 1106
- Chlormethiuron,**
 in relation to organophosphate resistant *Boophilus microplus* 2689
- Chloroform,**
 anaesthetics-stimulation-water receptors, *Phormia regina* 2469
- Chlorohydrocarbons,**
Epiblema tedella-control, Norway spruce, Bohemia-Czechoslovakia 2072
- Chloromycetin,**
 in relation to development + feeding, *Acyrtosiphon pisum* 2675
- 1-(p-chlorophenoxy)-7,8-epoxy-4,8-dimethyl-3-decene,**
 juvenile hormone-mimics in relation to pupae, *Oryctes rhinoceros* 388
- N-(4-chlorophenyl)-N'-(2,6-difluorobenzoyl)urea,**
 Dimilin-mineral blocks in relation to development-inhibition, IGR, bovine manure, *Haematobia irritans* 428
- Chlorophos,**
 determination field resistance, *Musca domestica* 8040
 resistance in relation to fertility, *Musca domestica* 8051
- Chloroquine,**
 treatment in relation to sensitivity *falciparum* malaria patients to *Culicidae* 3920
- Chlorphenamide,**
 control-*Stompteryx subsecivella* 666
- Chlorphoxim,**
 toxicity, *Leptinotarsa decemlineata* 2679
- Chlorpyrifos,**
Blattella germanica + *Musca domestica*-responses 4386
 control *Agrotis* spp on potato 9156
 control *Delia antiqua*, on onion 3939
 control-*Dermeestes maculatus*-on sheepskins 393
 control *Haplaxius crudus*, Florida-USA 5923
 control-*Stompteryx subsecivella* 666
 control *Stomoxys calcitrans* 2681
 in relation to Chironomidae-control, Santa Ana River water spreading system-California-USA 1155
 laminated tapes, control *Blattella germanica* 8384
 non-thermal aerosol generator application, control *Culex pipiens* 2666
Ostrinia nubilalis-control 1429
 particle size + surfactant quantity in relation to toxicity, *Heliothis punctigera* 402
 resistance, *Blattella germanica* populations, Canada 5850
 resistance, *Culex pipiens*, Lanquedoc-Roussillon-france 4390
 sprays against *Dendroctonus* spp, USA 5846
- Chlorpyrifos (Contd),**
 susceptibility *Euxoa ochrogaster*, Ontario-Canada 2699
 susceptibility, female *Culex pipiens*, Louisiana-USA 3969
 toxicity, aquatic insect community, salt marsh, New Jersey-USA 1425
 toxicity + control-*Hylemya platura* 683
- Chlorpyrifos-methyl,**
 as seed corn protectants 3122
 control-*Dermeestes maculatus*-on sheepskins 393
 toxicity stored products *Coleoptera* 8851
- 3beta-hydroxy(3alpha-+3H)-5beta-cholest-7-en-6-one,**
 metabolism, prothoracic glands, *Manduca sexta* 5733
- Cholesterol,**
 absorption, *Periplaneta americana* 4962
 absorption site, in relation to diets, *Insecta* 4969
 biosynthesis absent, *Dermeestes andersoni* 6461
 in relation to osmium deposition, symbiote cells, *Acyrtosiphon pisum* 2618
 in relation to post-larval-development, *Hylemya brassicae* 415
 utilization, *Boophilus microplus* engorged females 5754
- Choline,**
 choline deficiency in relation to-fatty acid composition-phospholipids + triglycerides, *Musca domestica*-larvae 281
- Chromatin,**
 phenobarbital stimulation template activity, *Musca domestica* 1058
- Chromenes,**
Ageratum houstonianum anti-JH activity in relation to *Insecta* 3108
- Chromosomes,**
 2 and 3 chromosome reciprocal translocations, *Plattella germanica* 3074
 5-bromodeoxyuridine in relation to puffing, salivary gland chromosomes, *Drosophila virilis* 7673
 3C40A region deficiencies in relation to localization dopa decarboxylase dosage-sensitive region + alpha-methyl-dopa hypersensitive locus, *Drosophila melanogaster* 2211
 aberrations, effect of caffeine on repair systems, in relation to alkylating agents, *Drosophila melanogaster* 1478
 actinomycin D in relation to chiasma frequency, *Chrysocoris purpureus* 8873
 action male-specific lethal, maleless, *Drosophila melanogaster* 3111
 Adorhinyptia + *Adoretus* spp 725
 alkylating agents in relation to chromosome behaviour, *Drosophila melanogaster* 5104
 all or none mutation, mutant + normal alleles singed locus, *Drosophila melanogaster* 9204
 allelism, larval colour mutants, *Culex quinquefasciatus* 4012
 allelism, viability-reducing-mutations, low sexual activity-strain *Drosophila melanogaster* 2202
 anomalous development + differential-DNA replication, X chromosome, *Drosophila azteca* x *D. athabasca* 1486
Anopheles lesteri + *A. sinensis* + hybrids 9103
Anopheles sinensis + *A. sineroides* + hybrids 9194
Anopheles stephensi 730
 asynaptic segments 2R + 3L chromosomes, *Drosophila melanogaster* 9707
 atypical nucleolus cycle, spermatocytes, *Locusta migratoria* 3983
 R-chromosomes, *Danaus limniace* 6907

Subject index

Chromosomes (Contd),

Balbani ring transcripts, salivary gland-chromosomes, *Chironomus thummi* 1485
banding pattern salivary gland chromosomes, *Anopheles jamesi* 2195
basal X heterochromatin in relation to meiotic sex chromosome behaviour, *Drosophila melanogaster* 5467
behaviour *Drosophila littoralis* chromosome 6 in *D. virilis* germ-line 3071
breaks-restitution, in relation to X-rays, *Drosophila melanogaster*-sperm 3079
bromodeoxyuridine in relation to polytene chromosomes function + stability, salivary glands, *Drosophila hydei* 8434
Byblia ilithyia 6159
C- and N-banding, *Drosophila* spp-heterochromatin 1471
C banding, *Acrida turrita* 7634
C-bands comparative study, *Heteroptera* + *Orthoptera* 7627
C + Q-bands, metaphase, *Drosophila natutoides* 8442
caffeine in relation to polytenization, *Telmatoscopus albipunctatus* 6582
caffeine-in relation to repair systems, oocytes, *Drosophila melanogaster* 3066
cell lineage + fate mapping early development mesothoracic compartments, *Drosophila melanogaster* 5860
centromeric effect on non-random disjunction, female *Drosophila melanogaster* 7625
characterization heterochromatin, staining + decondensation with Hoechst 33258 + quinacrine, *Drosophila* spp 1470
characterization + mapping mitochondrial DNA + FNA, *Drosophila melanogaster* 4618
chiasma frequency in relation to albino mutations, *Schistocerca gregaria* 7648
chiasma map, *Drosophila melanogaster* 3993
chloramquat chloride in relation to meiosis, *Oxya velox* 8422
chromatin buoyant density fractionation, *Drosophila melanogaster* 9210
chromatin digestion, DNase I + micrococcal nuclease + nuclease S1, *Ephesia kuehniella* 6467
chromatin organization, salivary gland chromosome bands, *Drosophila melanogaster* 3059
chromocentre, cytological evidence, *Drosophila melanogaster*-oocytes 3414
chromosomal analysis, *Forficula* 722
chromosomal arrangement nucleic acids codino sequence, *Drosophila melanogaster* 9211
chromosomal change in relation to ribosomal gene magnification, *Drosophila* 2201
chromosomal diagnosis, sibling *Drosophila* spp 7168
chromosomal dimorphism *Drosophila lutescens*-populations 3060
chromosomal localization rDNA, *Rhynchosciara americana*, proceedings 805
chromosomal localization-ribosomal SS RNA-genes, *Chironomus thummi* 733
chromosomal patterns, *Drosophila affinis* subgroup 7636
chromosomal polymorphism *Catantopon gracilicornis* 3078
chromosomal polymorphism + salivary gland chromosomes, *Anopheles sinensis* strains-hybrids 3061
chromosomal polymorphisms, *Drosophila recticilia* 3985
chromosomal separation *Amphorophora* spp on *Rubus* 8596
chromosomal variation *Agromyzidae* 3063
chromosome 4 inducer non-Mendelian female sterility, *Drosophila melanogaster* 9202
chromosome behaviour *Cloeon dipterum* 8421

Chromosomes (Contd),

chromosome behaviour *Papilio* hybrids 8425
chromosome complement *Pseudorychodes insignis* 1472
chromosome complement + sex determination, *Cimex lectularius* 3985
chromosome evolution, antopocerus phylogeny *Drosophilidae*, Hawaii 770
chromosome number *Ergolis ariadne* + *E. merione* 4612
chromosome polymorphism, *Eilobella aurantiaca* 6173
chromosome puffing in relation to saliva protein synthesis, *Drosophila melanogaster* larvae 8431
chromosome races, *Anopheles sacharovi*-populations 725
chromosome rearrangement, fertilization, *Drosophila melanogaster* 8440
chromosome structure + polygenotypism, *Eilobella aurantiaca* 6909
chromosomes-preparation, hepatic caeca, *Acrididae* + *Tettigoniidae* 3384
Chrysomya 4622
colchicine in relation to chromosome elongation, *Pireis brassicae* 7628
complementation mapping + pyrimidine auxotrophy, rudimentary locus, *Drosophila melanogaster* 3126
compound X-chromosomes, X-rayed mature sperm, *Drosophila melanogaster* 5910
concealed genetic variability, *Drosophila melanogaster*, Egypt 5504
constitutive heterochromatin, *Drosophila* species, proceedings 7707
crosses among *Papilio helenus* + *P. memnon* + *P. protenor* 6978
cytogenetic analysis-meiotic drive, *Aedes aegypti* 3065
cytogenetic components of reproductive isolation, *Trimerotropis occidentalis* + *T. thalassica* 6107
cytogenetics, *Acari* 5465
cytogenetics, *Culicidae* 1462
cytogenetics translocations, *Anopheles gambiae* sp. 9203
cytotaxonomy salivary gland chromosomes, *Anopheles kompi* 4026
Dendrolimus spectabilis, Korea 1473
Dichopetala brevihastata + *Fremopetes ephippiata* 6156
Dichroplus vittatus 728
distribution acetate + phosphate, fractionated chromatin, *Drosophila* histones 5711
distribution late labelled regions, polytene chromosomes, salivary glands, *Drosophila virilis* 727
distribution RNA polymerase B + histone H1, polytene chromosomes, *Drosophila melanogaster*, proceedings 7022
diversity in relation to laboratory performance, *Glossina m. morsitans*, Rhodesia + Tanzania 6611
DNA chromosomal puffs in relation to mRNA synthesis, salivary glands, *Rhynchosciara americana* 3999
DNA content nuclei spermatogenic cells, diploid + polyploid *Bombyx mori* 3082
DNA replication, diploid cells culture, *Drosophila melanogaster* 6162
DNAs, A + E chromosomes, *Psuedococcus obscurus* 1487
dosage compensation lacking, autosomal gene relocated on X-chromosome, *Drosophila melanogaster* 6925
dosage compensation sex-linked abdominal bristle polygenes, *Drosophila* 4007
double translocation heterozygote males field competitiveness, *Aedes aegypti* 6501

Subject index

Chromosomes(Contd),

ecdysone in relation to salivary glands
puffing, 1 (2) gl mutant, *Drosophila melanogaster* 1477

ecdysterone in relation to nonhistone proteins control, salivary gland, *Sciara coprophila* 5802

endoploidy, abdominal scent glands, *Chrysocoris purpureus* 3423

ends arrangement, axial core formation, prophase, *Brachystola magna* 3058

Eucocephalus incerus + *Phaneroptera myllocerca* 7626

evolution, *Drosophila melanogaster*-cell lines 4616

evolution in relation to host preference, *Chrysomelinae* 9026

experimentally altered chromosome morphology in relation to RNA synthesis, giant chromosomes, *Drosophila hydei* 4003

extrachromosomal element in relation to recombination, *Drosophila melanogaster* 8419

fertility load, X-chromosomes, *Drosophila melanogaster* 2191

fluorescence banding in relation to sibling species identification, *Anopheles gambiae* complex 5652

fluorescence microscopy, non-replicating heterochromatin, polytene cells, *Drosophila nasuta* 2436

Formica 7624

gene action flimsy cocoon mutant, *Bombyx mori* 6166

gene activation polytene chromosomes, *Drosophila melanogaster* 3095

gene activity in relation to distribution patterns subfractions nonhistone chromosomal proteins, *Drosophila melanogaster* 9229

gene differences Sex Ratio + Standard arrangements X-chromosome, *Drosophila persimilis* 6924

genetic analysis dose sensitive chromosomal region, *Drosophila melanogaster* 3068

genetic analysis insecticides resistance, *Musca domestica* 3130

genetic analysis meiosis, female *Drosophila melanogaster* 6898

genetic limits xanthine dehydrogenase structural element, rosy locus, *Drosophila melanogaster* 2210

genetic loads *Drosophila melanogaster* populations, Mt. Sara, Yugoslavia 3136

genetic regulation chromosome behaviour, *Drosophila* hybrids 3070

genetic relationships *Aricia agestis* + *A. arbaxerxes* 6153

genetic variation hybrid crossability, *Drosophila melanogaster* x *D. simulans* 8417

genetically deficient sperm in relation to embryonic development, *Musca domestica* 8086

genetics glutamate oxaloacetate transaminase, *Drosophila melanogaster* 3124

genetics organophosphate resistance, *Lucilia cuprina* 3131

genome size *Apis dorsata* + *A. florea* 8426

genotype in relation to low temperature resistance, *Drosophila melanogaster* 3094

Giemsa banding differential staining, polytene chromosome bands, *Chironomus* spp 4614

Giemsa C-banding, *Glossina* spp 4888

haploid + diploid genomes in relation to male + female embryos development rates, *Xyleborus ferrugineus* 8858

heterochromatin polymorphism + colour pattern, *Papilio glaucus* 6912

heterosis overdominance + frequency dependent selection, sepia locus, *Drosophila melanogaster* 3137

Chromosomes(Contd),

heterozygous disjunction frequency patterns, reciprocal translocations, *Plattella germanica* 8439

heterozygous effects X-irradiated chromosomes on viability, *Drosophila melanogaster* 1949

high level natural radiation in relation to cytogenetics, *Tityus bahiensis* 2731

highly repeated DNA, *Drosophila melanogaster* 8455

histone transition absent, segregation distorter males, *Drosophila melanogaster* 743

Hoechst 33258 banding, metaphase chromosomes, *Drosophila nasutoides* 8433

holokinetic, differential
Giemsa-staining-methods, *Tetranychus urticae*-eggs 1476

holokinetic, dominant lethals in relation to gamma irradiation, *Pectinophora gossypiella* 3101

homologous conjugation-in relation to repeated nucleotide sequences-DNA, salivary gland, *Drosophila* 4002

homozygous X-linked translocation stock with additional sex-chromosomes, *Hylemya antiqua* 7630

in relation to aldrin-epoxidation + propoxur-resistance, Fc strain *Musca domestica* 4024

in relation to phylogeny, *Timarcha*, America 1480

in relation to sex-determination, *Euparius oculus* 6936

inactivation, *Drosophila*, proceedings 2300

inactivation mechanisms, *Drosophila* 2200

incomplete penetrance vestigial locus, *Drosophila melanogaster* 9219

Indian *Acheta* spp 9201

Indian *Chrysomelidae* 7631

induced asymmetric dyads behaviour, *Drosophila melanogaster* 7629

inducing sterility, polymorphisms, *Drosophila melanogaster* females 6172

inheritance wing colour, female *Acraea horta* 6151

interallelic interaction
spineless-aristapedia locus, *Drosophila melanogaster* 9205

interspecific hybrids *Papilio* 3062

inversion-polymorphisms, *Glyptotendipes barbipes*, New Mexico + Texas, USA 3115

isolation + characterization male recombination lines, *Drosophila melanogaster* 6905

isolation + characterization, X-linked mutants sensitive to mutagens, *Drosophila melanogaster* 6928

isolation + fitness determination autosomal translocations, *Drosophila melanogaster* 3069

isolation methods, X-linked male-sterile mutants, *Drosophila melanogaster* 8468

Japanese *Curculionidae* 3987

karyology, *Phaneropterinae* 5466

karyotype *Chironomus plumosus*, Leningrad-USSR 4615

karyotype evolution, Australian *Formicidae* 3072

karyotype orthoselection, *Trox omacanthus* 6913

karyotype + sex determination, *Anthonomus grandis* 3073

karyotype, *Stictochironomus pictulus*, Issyk-Kul-USSR? 2192

karyotype, *Umbonia crassicornis* 4613

karyotypes, *Acrididae* 1475

karyotypes + B chromosomes, *Pieridae* 2193

karyotypes *Ephippiger* spp 8435

karyotypes French *Reticulitermes* 9206

Subject index

Chromosomes(Contd),

karyotypes, *Macrodercas* + *Nipponodercas* + *Prosopocoilus* 6155
 karyotypes *Melolonthinae* 8436
 late prepupal puffs polytene chromosomes, *Drosophila melanogaster* 3097
 late replicating regions polytene chromosomes, salivary glands, *Drosophila virilis* 721
Lepidoptera, India 724
 lethal heterozygotes second chromosomes in relation to viability, *Drosophila melanogaster* 3100
 linkage disequilibrium, *Drosophila melanogaster* 7662
 linkage mapping in relation to pair-wise recombination data, *Drosophila melanogaster* 6152
 linkage relationships + chromosome assignment-esterase loci, *Anopheles albimanus* 755
 localization constitutive heterochromatin, *Drosophila virilis* 7632
 localization genes determining ovariole number, *Drosophila melanogaster* 6926
 location eye mutant, using pericentric chromosome inversion, *Hylemya antioqua* 4010
 location + replication, break sites, polytene chromosomes, *Drosophila melanogaster* 3984
 loss, in relation to TEM + X-irradiated, *Drosophila* 5877
 male determining factor chromosome 3, *Culex tritaeniorhynchus* 3118
 male haploid chromosomes *Antigius attilia* + *A. butleri* 1483
 male heterogamety sex determination, *Telmatoscopus albipunctatus* 8484
 meiosis, *Blattella supellectilium* 8423
 meiosis + polytene chromosome maps, *Glossina fuscipes* 4885
 meiosis, *Tetranychus urticae*-eggs 4F86
 meiotic-chromosome-behaviour, mutagen sensitive + recombination-defective-mutants, *Drosophila melanogaster* 741
 meiotic drive resistance, *Aedes aegypti*, India 5503
 microgeographic differentiation chromosomal + enzyme polymorphisms, *Drosophila persimilis* 8506
 mid prepupal puffs polytene chromosomes, *Drosophila melanogaster* 3096
 mitomycin-C in relation to chromosomal aberrations, *Poecilocus pictus* 8443
 mitotic spindle formation, *Drosophila melanogaster* embryos 4890
 morphological changes polytene chromosomes, *Rhynchosciara angela* prepupae + pupae 7633
 multiple clusters 5S ribosomal genes, *Drosophila virilis* group 7642
 multiple inversion polymorphisms in relation to gene mapping, *Drosophila sylvestris*, Hawaii 3052
 mutagen specificity chromosomal aberrations, somatic cells *Drosophila melanogaster* 5470
 mutant induction in relation to pion beam + X-ray irradiation, *Drosophila* 8474
 neo-XY, chromosomal sex-determination, *Odontura stenoxipha* 1504
 newly synthesized proteins in relation to DNA puff pattern, salivary glands, *Rhynchosciara americana* 7930
 non random segregation + somatic pairing, *Hylemya antioqua*-eggs 2442
 nonrandom segregation compound second chromosomes, meiosis, male-*Drosophila melanogaster* 729
 nucleolar DNA circular unit frequency + nuclear morphology changes, oogenesis, *Acheta domestica* + *Dytiscus marginalis* 7198

Chromosomes(Contd),

nucleolar organizer region, *Drosophila arizonensis* + *D. mulleri* + hybrids 8462
 nucleolar organization, oocytes, *Silphidae* 8677
 nullosomy in relation to chromosomal region affecting cAMP phosphodiesterase activity, *Drosophila melanogaster* 8429
 numbers, *Zygaena*, Lebanon 4611
 nurse cells, *Glossina*, proceedings 4697
 O+2 access blockage in relation to chromosome behaviour, *Carausius morosus*-eggs 3992
Odonata, Langtang Valley-Nepal 3989
 oogonal crossing-over, *Drosophila texana* X *D. virilis*-hybrids 146R
 organization rosy locus, *Drosophila melanogaster* 6914
 orientation disruptor, disjunction + recombination defective meiotic mutant, *Drosophila melanogaster* 6931
Otobius lagophilus + *O. megnini* 3990
 pachytene mapping, *Bombyx mori* 2441
Papilio spp hybrids 7620
 paracentric inversion, salivary gland, *Culex pipiens* P438
 parallel variation phosphoglucose isomerase locus, *Gryllus pennsylvanicus* + *G. veletis* 7656
 parthenogenetic-Curculionidae, Japan 723
 parthenogenetic females, Aphididae 3064
 pattern of loci, *Drosophila melanogaster* 6165
 pericentric inversion compound chromosome synthesis, *Hylemya antioqua* 9209
 phenogenetics, genes controlling chromosome elimination, *Drosophila littoralis* x *D. virilis*-hybrids 3995
 phenotype expression scute locus, *Drosophila melanogaster* 5464
 phenotypes esterase-5 locus, *Drosophila* sp 8460
 photoaddition trimethylpsoralen, as probe chromatin structure, nuclei, *Drosophila melanogaster* 4001
Pieris rapae, Chonju-Korea 1474
 pilocarpine in relation to puffing, salivary gland polytene chromosomes, *Chironomus thummi* 3f67
 polymorphism, Japanese *Drosophila melanogaster* populations 5484
 polymorphisms, marginal populations, *Drosophila* 6934
 polyploidy, Curculionidae, Japan 3143
 polytene, Balbiani ring + r-DNA + rRNA, proportional representation, *Chironomus tentans* 777
 polytene, physiology, *Diptera* 1469
 polytene, RNA-polymerases-distribution, *Drosophila melanogaster* 312c
 polytene, salivary gland, *Chironomus thummi* 8444
 polytene, salivary glands, *Chironomus thummi* 2196
 polytene, salivary glands, late replication-DNA, *Drosophila virilis* group + hybrids 2194
 polytene, seasonal variation, salivary glands, *Chironomus plumosus*-larvae 2189
 polytene, tracheal system-epithelia, in relation to cuticle-secretion, *Sarcophaga bullata* 3607
 populations-replacement, cytoplasmic incompatibility, *Culex fatigans* 4C32
 postreplication repair characterization, mutagen-sensitive strains, *Drosophila melanogaster* 6918
 preparation + properties silk gland chromatin, *Bombyx mori* 7178

Subject index

Chromosomes (Contd),

pseudo-Y chromosomal drive in relation to cage population extinction, *Drosophila melanogaster* 9234
 puff activity salivary gland chromosomes in relation to hormones, *Rhyncosciara* 8441
 puff formation salivary gland polytene chromosomes, *Chironomus thummi* 8432
 puffing characteristics, time of death mutant variants, *Drosophila melanogaster* 8427
 puffing pattern bristle apparatus chromosomes, *Sarcophaga barbata* 3077
 pupal + adult polytene chromosomes, Simuliidae 1481
 putative insertion mutation de novo induction, male recombination chromosome, *Drosophila melanogaster* 8470
 radiation-induced semi-sterility, inheritance, *Rhodnius prolixus* 3053
 rearrangement-detection, improved bithorax method, *Drosophila melanogaster* 2401
 rearrangements in relation to integration ribosomal genes, *Drosophila melanogaster* 8424
 reciprocal translocations, *Incisitermes schwarzi* 6915
 recombination in relation to selection response, *Drosophila melanogaster* 3982
 recombination, male *Drosophila simulans* 1467
 recombination recessive v+ transformants, *Drosophila melanogaster* 3056
 resistance factors, DDT + methoxychlor + pyrethrins, *Musca domestica* 5490
 Rhagoletis cerasi species complex 9200
 Rhipteryx notata 3988
 ribonuclear protein formation, locus 2-4 $\frac{1}{2}$ BC, *Drosophila hydei* 3127
 RNA polymerases localization, salivary gland, *Drosophila melanogaster* 6158
 RNA synthesis, polytene nuclei, *Chironomus tentans* 8750
 rosy locus control element adjacent to xanthine dehydrogenase control element, *Drosophila melanogaster* 3076
 rRNA genes-similarities X and Y chromosomes, *Drosophila melanogaster* 739
 salivary gland chromosomes, Prosimulium mixtum group species 7635
 salivary gland polytene chromosomes, *Chironomus utahensis* 3051
 salivary glands, *Anopheles fluviatilis* 5471
 salivary glands, *Anopheles pharousis* 5472
 scintillation autoradiography application + efficacy, polytene chromosomes, *Drosophila* 8624
 seasonal variation linkage disequilibrium, *Drosophila melanogaster* populations 8437
 Segregation Distorter chromosome in relation to cryptic polymorphism, *Drosophila melanogaster*-populations 4030
 Segregation Distorter chromosome in relation to spermatogenesis, *Drosophila melanogaster* 3991
 segregation distortion components, *Drosophila melanogaster* 8428
 segregation-in relation to radiation, oogenesis, *Drosophila* 1953
 selection Glued locus, *Drosophila melanogaster* 717
 selection male recombination *Drosophila melanogaster* 2188
 selective in situ transcription, polytene chromosomes, RNA polymerases, salivary glands, *Drosophila melanogaster* 7931
 selective staining methods, Y chromosomal loops, *Drosophila* 5628
 sex, activity in relation to spermatogenesis, *Drosophila* 1482
 sex-chromosome activation, spermatogenesis, *Drosophila*, proceedings 2300

Chromosomes (Contd),

sex-determination + chromosome polymorphism, *Diapromorpha turcica* 6175
 sex determination, *Dermatophagoides farinae* 3117
 sex-determination germ line chimeras, *Drosophila melanogaster* 6177
 size distribution active polyribosomes associated with puff induction, salivary gland cells, *Drosophila melanogaster* 956
 somatic + C-banding, *Euconocephalus nicertus* 6916
 somatic pairing + meiotic nonrandom disjunction, pericentric inversion, *Hylemya antiqua* 6160
 special forms-polytene chromosomes-Urophora cardui + Atherix ibis 731
 statistical problems sex-linked recessive lethal test, *Drosophila melanogaster* 7806
 synapsis pattern polytene chromosomes, *Drosophila* spp + interspecific hybrids 1479
 synaptonemal complex transformation into elimination chromatin, *Bombix mori* oocytes 4894
 systems in relation to genes expression + transmission, *Kerria lacca* 6164
 telomeric regions-in relation to 5'-bromodeoxyuridine, salivary-glands, *Drosophila melanogaster* 2190
 temperature + reciprocal crossing in relation to recombination, Greek populations *Drosophila melanogaster* 8420
 third, in relation to scute locus-regulator, *Drosophila melanogaster* 742
 time of action Y-chromosome heterochromatin in position effect variegation, *Drosophila melanogaster* 6911
 transcriptional activity, oocytes, *Ephestia kuehniella* 3091
 transmission supernumerary chromosomes, *Locusta migratoria migratorius* 3057
 triploid hybrids cytogenetics, *Warramba* spp 8415
 triploid males, sterility, *Pombyx mori* 3718
 triploid populations, *Muellerianella fairmairei* 6950
 ultrastructure polytene chromosomes, *Chironomus stigmasterus* 4617
 vinyl chloride mutagenesis, *Drosophila melanogaster* 6478
 X-chromosome heterozygosity in relation to structure ribosomal genes, *Drosophila melanogaster* 8461
 X-chromosome segments in relation to egg production, *Drosophila melanogaster* 8430
 X-chromosomes, in relation to phototactic-behaviour, *Drosophila melanogaster* 751
 X + fast neutron-irradiation in relation to inheritance chromosomal rearrangements, *Adoxophyes orana*-progeny 2745
 X-irradiation in relation to crossing-over + translocation, male *Drosophila melanogaster* 3117
 X-linked lethal mutants in relation to imaginal disc differentiation, *Drosophila melanogaster* 3105
 X-linked loci in relation to methyl methanesulphonate sensitivity, *Drosophila melanogaster* 3075
 X-ray induced chromosomal translocations, males release in relation to cage populations, *Anopheles albimanus* 8509
 X-ray induced recombination, oogenesis, *Bombix mori* 4610
 Y chromosome in relation to mating behaviour, *Anopheles* spp 7654
 Chrysomelidial, defence secretion, *Plagioderia versicolor* larvae 7984

Subject index

- thvastox*,
in relation to soil-Acari + Collembola
populations 709
tidial,
toxicity rice pest insects + predators 8C70
tiltosis,
current status + Culicidae control 5091
classifications(s),
see Taxonomy
tenpyrin,
in relation to organophosphate resistant
Boophilus microplus 2689
limato,
in relation to-biology, *Glossina palpalis*
gambiensis, West Africa 600
in relation to-temporal variation-coloration,
Phymata americana 328
lefenapate,
in relation to-catalase levels, *Drosophila*
melanogaster 280
M-UTH 1424,
control, phytophagous insects 7587
obalt,
intraneuronal + transynaptic-Co migration,
visual nervous system + CNS, in insects 176
staining, nerve-endings, *Locusta migratoria*
973
okra venom factor,
in relation to guinea-pig resistance to
Dermacentor andersoni 5285
oceans,
Aegeria apiformis 6644
Chrysopophtherus chrysopimiginis 2022
cocoon parasites of *Neodiprion* spp.,
Florida-USA 5962
cocoon spinning-behaviour *Dianthidium*
heterulkei, Wyoming-USA 1217
Crabro arcadiensis + *C. rufibasis*,
Florida-USA 6627
diameter-in relation to forewing length,
Neodiprion tsugae 2758
emergence-in relation to blocked-cocoons,
Hyalophora cecropia 1958
extraction methods, leaf litter + soil,
Gilpinia hercyniae 4851
fibroin-membrane permeability, in relation to
glucose + potassium chloride + raffinose +
sucrose, *Bombyx mori* 1057
formation + structure, *Eukiefferiella*
claripennis 7408
histochemistry haemolymph proteins, cocoon
stage, *Formica* spp 1020
Hymenoptera-parasitism + spinning, *Cleopus*
pulchellus 481
insecticide penetration diapause +
non-diapause cocoons, *Bathyplectes*
curculionis 1156
mechanical separator, *Synanthedon pictipes*
4244
normal + cocoon-forming peritrophic membrane,
Gibbium psyllioides 4965
Pikonema alaskensis 1974
quality + yield-in relation to nutrition,
Antheraea pernyi 1253
reciprocal crossing in relation to silk
production, *Bombyx mori* 6149
spinning-behaviour, initiation + maintenance,
Saturniidae 4430
weight, in relation to semi-synthetic-diets,
Bombyx mori 174
edeline phosphate,
neurotropic drugs in relation to development,
Drosophila melanogaster 6603
olethicine,
in relation to chromosome elongation, *Pireis*
brassicae 7628
uld,
see Temperature
collecting,
carbon dioxide-methods, live Acari 179
Collecting(Contd),
methods, *Cinara abieticola*-alate males 4459
methods, *Sphingidae* at night 1582
Colombia,
bee keeping industry 6088
Cryptocellus reviewed 3240
ecology *Acridioidea* populations, forest 2052
gene polymorphism, geographically isolated +
mainbody *Drosophila melanogaster* populations
8502
life-cycles, *Boophilus microplus*, Atlantic
Coast 8651
mammal-Siphonaptera associations 7155
natural habitat colonization, *Drosophila*
melanogaster 8287
new *Actinopodidae* 3226
new *Carabidae* 28
new *Cerambycidae* 35
new *Cicadellidae* 8597
new *Clubionidae* 14
new *Corixidae* 7100
new *Curculionidae* 4739
new *Eulophidae* 6319
new *Gnaphosidae* 3229 4718
new *Nymphalidae* 6337
new *Pentatomidae* 2363
new *Protura* 156
new *Pyralidae* 6339
new *Rectijanuidae* 2317
new *Reduviidae* 4791
new *Rhopalopsyllidae* 7155
new *Stratiomyidae* 4204
new *Tenebrionidae* 3276
new *Tephritidae* 4784
Protura from 156
seasonal + temporal variation relative
frequencies *Drosophila willistoni* group
6186
Colonies,
absconding + brood rearing efficiency, *Apis*
cerana indica 6137
abundance + distribution *Macrotermes* mounds,
Uganda 8387
age distribution in hive *Apis mellifera*
during migration 3042
aggression-in relation to defence + drones,
Apis mellifera 1010
annual demographic study, *Myrmica rubra*,
Bruxelles Belgium 7605
Bacillus sphaericus strain SS11-1 in relation
to longevity + brood production, *Apis*
mellifera 8001
Basidiomycetes in relation to development
replacement reproductives, *Heterotermes*
indicola 3043
behavioural discretization 703
biology 10 yr laboratory colony *Atta*
cephalotes 1452
biology 10 yr laboratory colony *Sericomyrmex*
urichi 1453
biomass + density + nests distribution,
Lasius flavus, Denmark 8297
body size + heirarchy, polygynic nests,
Polistes gallicus 9179
brood cycle regulation in relation to
population factors, *Monomorium pharaonis*
9181
brood rearing in relation to age, queen *Apis*
cerana indica 5855
brood viability, *Apis mellifera* 8386
caste differentiation *Apis mellifera*,
proceedings 4149
colony biology *Iridomyrmex purpureus* 2174
colony bipartition *Aphaenogaster senilis*
3968
colony division in relation to behaviour +
development, *Vespula atropilosa* 4291
colony establishment physogastric +
newly-mated queens, *Solenopsis invicta* 3045
colony foundation-Polybiodes tabidus 706

Subject index

Colonies (Contd),

colony foundation, *Ropalidia timida* 7609
 colony size, *Fombus* spp 6885
 colony-specific territorial pheromone,
Oecophylla longinoda 7943
 continued recurrence *Atta colombica* colonies,
 Panama 6142
 diets in relation to queen rearing, caged
Apis mellifera 2816
 differential social food-distribution, *Apis*
 worker groups 2001
 drone congregation areas, *Apis mellifera*,
 proceedings 4149
 drone rearing, *Apis mellifera* 6884
 flight activity circadian variation, *Apis*
mellifera ligustica 7253
Formica fusca activity in relation to soil
 composition + structure, British
 Columbia-Canada 3047
Formica obscuripes nests in relation to
 vegetation 8258
 Formicidae population mosaics, tree crops,
 Nigeria 9035
 functional monogyny, *Formicoxenus nitidulus*
 76C7
 genetics aggression development, *Apis*
mellifera, Brazil 4019
 heat production, queen nests, *Vespula*
arenaria + *V. maculata* 8396
 Lincoln-Index method estimates, foraging
 individuals in relation to colony size,
Formica polyctena 8388
 magnetic orientation *Amitermes laurensis*
 nests 591C
 microbial flora associated with *Culicoides*
variipennis populations aquatic environment
 6897
 mixed, *Conomyrma* 708
 models division of labour social insects
 7X1C
 mound drenches-insecticides
 control-*Solenopsis invicta* 692
 nest proliferation *Formica yessensis*,
 Ishikari Shore-Japan 5455
 nest structure *Centris aethycta* 6883
 new behavioural test, determination division
 of labour, *Lasius niger* 8642
 optimal reproductive strategies, models,
 annual eusocial insects 5454
 orientation behaviour, in relation to
 substrate vibrations + specific drumming,
Camponotus herculeanus 1013
 overwintering caged *Apis mellifera* queens in
 queenless colonies 8395
 polymorphisms-in relation to selection,
 social Hymenoptera 4014
 production of sexuals, *Harpagoxenus sublaevis*
 3046
 proportion of soldiers *Isoptera* colonies
 6886
 proteins cast specificity, *Solenopsis*
geminata x *S. xyloni* hybrid population 9195
 pyridoxine requirement, brood rearing, *Apis*
mellifera 510
 queen influence on diapause in relation to
 caste determination, *Myrmica rubra* 3040
 queen number in relation to evolution,
 Formicidae 6141
 regulation prey intake, *Formica polyctena*
 2967
 satellite nests *Nasutitermes dunensis* 6887
 seasonal production *Isoptera* populations,
 desert grassland, Arizona-USA 4466
 sex-ratios + sexual dimorphism-*Isoptera* 719
 social establishment + territory maintenance,
Oecophylla longinoda 7990
 social evolution Australian Halictinae 4037
 soldier production, end of hibernation,
Pheidole pallidula 7611

Colonies (Contd),

survival in relation to mirex, *Solenopsis*
invicta 705
 temperature in relation to within hive
 spatial distribution, drone *Apis mellifera*
 8389
 temperature + nutrition in relation to caste
 determination, *Aphaenogaster senilis* 8115
 toxicity Chlordecone, *Xenomorium pharaonis*
 2985
 toxicity-JH analogues, *Apis mellifera* 381
 viable seed contents-ant-hill soil, S. Wales
 571
 vibrating pallet controlling flight from
 colonies, *Apis mellifera* 937

Coloration,

allelism, larval colour mutants, *Culex*
quinquefasciatus 4012
 aposematic Ithomiinae, predation by
Pipraidea melanonota, Brazil 1362
 change, in relation to ecdysone + JH,
Cephonodes hylas-larvae 1101
 chemical constituents *Papiliochrome* II,
wings, *Papilio xuthus* 5755
 climate in relation to-temporal variation,
Phymata americana 32c
 colour change, *Erythrodiplox funerea* 8149
 colour forms geographical distribution,
Chrysoline purichalcea, S.W. Honshu, Japan
 9060
 colour polymorphism *Chlosyne*-larvae 3114
 colour polymorphism, *Zeiraphera diniana*
 populations 9226
 crypsis in *Hypantria kefersteni*, Costa Rica
 5223
Diarsia dahli, Surrey-Britain 1521
 distribution pigment granules, physiological
 colour change, *Carausius morosus* 7301
Gerris remigis larvae, Ontario-Canada 5927
 heathii-white banding aberrations,
Strymoninae 5632
 heterochromatin polymorphism + colour
 pattern, *Papilio glaucus* 6912
 hormonal control colour-change, *Cephonodes*
hylas-larvae 3570
Hyomitra typhus forms, Canada 2356
 in relation to carotenoids, *Pieris brassicae*
 + *P. rapae* pupae 7295
 in relation to corpora allata, crowded +
 isolated *Locusta migratoria* 3389
 in relation to developmental photoperiod, +
 colour change ability, *Thyanta calceata*
 6504
 in relation to diffraction structures,
wings-scales, *Calophrys siva siva* 1885
 in relation to injection wild + mutant strain
 DNA, vjbw mutant eggs, *Drosophila*
melanogaster 3085
 in relation to JH + analogues, *Notodontidae*
 3714
 in relation to photoperiod, *Euschistus*
tristigmus, Storrs-USA 2065
 in relation to phylogeny, *Aedes simpsoni*,
 Central African Republic 4900
 in relation to systematics 4722
 in relation to taxonomy, *Tetranychidae*,
 Mediterranean area 825
 inheritance wing colour, female *Acraea horta*
 6151
 kynurenin transaminase-activity in relation
 to-morphological-colour change, *Carausius*
morosus 306
 larval colour mutants, *Culex fatigans* 6167
 location eye mutant, using uercentric
 chromosome inversion, *Hylemya antioqua* 4010
 low frequency occurrence white mutant,
 natural populations, *Kerria lacca* 4029
Luperinus nickerlii gueneei 3590
Macrosiphum, India 104

Subject index

Coloration(Contd),

- multivariate analysis colour variation, insularia complex *Biston betularia* populations 8483
- Noctuidae-larvae, in relation to juvenoids 350
- Pachybrachis nigricornis* 38
- phase development-Schistocerca gregaria in relation to crowding-other acridids 489
- polymorphisms, *Chlosyne lacinia*-larvae 2206
- polymorphisms, *Philaenus spumarius*, Finland 766
- Pseudogonolabis hahni*, Germany 6599
- pterine + ommochrome-contents, green + dark brown morphs-*Carausius morosus* 329
- pupae colour dimorphism, *Papilio polyxenes* 6170
- pupal treatment temperature in relation to adult colour, *Mythimna loreyi* 6590
- reduced pterines + JH in relation to pigmentation, *Carausius morosus* 5040
- Rheumaptera hastata* 8916
- selective advantage colour pattern, Batesian mimicry, Lepidoptera 7658
- striped elytral pattern-inheritance, *Coleophora inaequalis*, Australia 738
- variation, Muellierian mimicry, *Chauliognathus pennsylvanicus* 5488
- variation, *Neurocordulia xanthosoma* 7414
- variation, *Thalassotrechus barbarae* 6771
- visual polymorphism persistence in relation to low rate predation, *Philaenus spumarius* 5485
- warning, in relation to variation, *Tapinella*, Mexico 1734
- wings, in relation to sexual + species discrimination, *Eurema lisa* males 6638
- wings, *Papilio zalmoxis* + *Papilio antimachus* 1100
- yellow mutant, pleiotropy in relation to behaviour, *Drosophila melanogaster* 4620

Commensalism,

- kleptoparasitism, Scarabaeidae 8153
- myrmecophily-in relation to Formica, *Euphoriaspis hirtipes* 3760

Competition,

- biology co-existing *Ceraclea* species, stream ecosystem 3755
- calling + mating competitiveness, *Laspeyresia pomonella* 8909
- coexistence *Heterophrynus alces* + *H. longicornis*, rain forest, Brazil 6021
- competitive displacement by *Aedes albopictus* of *Ae. polynesiensis* 5357
- competitive exclusion, *Argyrodes* spp, *Nephila clavipes* webs 4544
- diffuse, in relation to polymorphisms, Geometridae + Noctuidae, Papua New Guinea 6944
- field competitiveness, double translocation heterozygote males, *Aedes aegypti* 8501
- Hetaerina* spp, Panama 8149
- in relation to biology, *Oryctes rhinoceros* + *Scapanes australis*, Papua New Guinea 2108
- in relation to chlordimeform, *Trichogramma pretiosum* + *Orius insidiosus* for *Heliothis virescens* 3855
- in relation to gamma-irradiation in nitrogen, *Dacus cucumis* 435
- in relation to gamma-irradiation, *Laspeyresia pomonella* 4411
- interspecific competition, *Apis florea* + *A. mellifera* 7518
- interspecific competition *Collembola* patchy environment 2066
- interspecific competition *Gammarus pulex* + *Potamophyllax cingulatus* 8092
- interspecific, immature stages, granary Coleoptera 628

Competition(Contd),

- interspecific,
 - manure-breeding-Muscidae-larvae 1358
 - intraspecific competition *Hydryphantes tenuabilis* on *Hydrometra myrae* 1349
 - intraspecific competition in relation to development + survival *Manduca sexta* on post harvest 5159
 - intraspecific competition in relation to population variation + mortality, insects 9777
 - laboratory performance in relation to chromosomes diversity, *Glossina morsitans*, Rhodesia + Tanzania 6611
 - mating competitiveness in relation to sterilization, sterile male release programme, *Culex quinquefasciatus* 8889
 - mating-competitiveness, in relation to thiotepa, *Aedes aegypti* 4416
 - mating, in relation to abdominal-glands, *Leptoglossus phyllopus* 1113
 - mating, in relation to acclimation, cool + optimal regimes, *Dacus tryoni* 4425
 - mating + sexual competitiveness in relation to gamma-radiation, *Stomoxys nigra* 5158
 - mating success, in relation to size, *Plecia nearctica*-males 2781
 - parasites of *Ditirion pini* 8976
 - predator interspecific competition in relation to population density, *Aphis gossypii* 2067
 - reproduction-efficiency, in relation to dominance, Odonata, temperate zones 1006
 - resource partitioning with *Tenagopogon quadrilineatus*, *Hydrometra championana* 6893
 - Rodentia + Formicidae, deserts 7502
 - sterile males-competitiveness, *Culex pipiens fatigans* 2730
- Congo,**
- Chironomidae from 1669
 - new Mycetophilidae 1676
 - new Nymphalidae 1721
- Conjunctivitis,**
- epidemiology, *Haemophilus aegyptius* transmission, *Hippelates pusio* 7550
- Conservation,**
- fauna associated with *Juniperus*, S. England 9041 9042
 - nature reserve for *Papilio mnemosyne*, Harz Mts., Germany (DDR) 9736
 - reintroduction Lepidoptera 8300
 - Rhyarioides metelkana*, Romania 4444
- Control,**
- Acarapis woodi*, Hungary 2111
 - acaricides + antifeedants + chemical thinners + fungicides + herbicides in relation to integrated pest-control, contact susceptibility, stethorus 403
 - acephate + Dimilin against *Argia pseudotsugata* 6103
 - acephate + malathion against *Cryptolestes ferrugineus* + *Tribolium castaneum* in stored grain 8037
 - aerial control-Aedes spp, Wyoming-USA 662
 - aerial spraying insecticides in relation to cotton Insecta, Swaziland 5425
 - against *Panonychus ulmi* on grape 8366
 - Agriotes obscurus*, corn, British Columbia, Canada 6850
 - Alabama argillacea + Spodoptera frugiperda, in relation to Callosoma alternans granulatur predation, Bolivia 7500
 - Aleurocanthus woglumi, Yemen 6865
 - Aleurothrix floccosus as Citrus pest 9129
 - aliphatic-amines, Culicidae-larvae 792
 - Altosid against Culicidae, Chalk River-Ontario-Canada 5126
 - Altosid + Dimilin in relation to Aedes taeniorhynchus 3035

Subject index

Control(Contd),

Altosid + Rotenomeris culicivora, integrated control, *Aedes aegypti* 9111
 Altosid tablets + strips, *Trogoderma granarium* 3531
 aluminum phosphide fumigation against stored products insects 6866
 Amblyseius gossipi-mass-release in relation to Tetranychidae 631
 animal systemic insecticides against
 Hypoderma lineatum 6544
Anidiella aurantii, in relation to orchard chemicals toxicity to *Aphytis melinus* 7348
 Aphididae, Latin America 674
 Aphidoidea associated with economically important-plants 1414
 arthropod pests on *Abelmoschus esculentus* 6114
 arthropod pests on chillies 6124
 arthropod pests on Litchi 8376
Asphondylia spp on *Ceratonia siliqua*, Cyprus 9139
 assessment efficacy insecticides against
 Perileucoptera coffeella 9172
Bacillus thuringiensis-commercial formulations, *Plodia interpunctella* 435F
Bacillus thuringiensis + cytoplasmic polyhedrosis virus mixtures against
 Dendrolimus spectabilis 9136
Bacillus thuringiensis + FMC 33297 against
 Trichoplusia ni 8032
Bacillus thuringiensis-susceptibility, in relation to insecticides, *Choristoneura fumiferana* + *Orgyia leucostigmata* 1444
Bacillus thuringiensis, *Thymelicus lineola* 6518
 baculoviruses in relation to *Wiseana* spp, New Zealand 5083
 baited malathion + poultry mash carrier, *Scaptomyza acletus* + *S. vicinus*, Florida USA 7595
 Bathurin + borax, *Monomorium pharaonis*, houses, Praha-Czechoslovakia 1415
 Bay 7660 against Coleoptera on wheat 5831
Reauveria bassiana + low-dose insecticides, integrated control, *Leptinotarsa decemlineata* 9149
 bendicarb against disease vector insects 9108
 Bioethanomethrin + dimethoate, persistence + toxicity, *Melanoplus sanguinipes* 2710
 biological control *Anidiella aurantii* on Citrus 9167
 biological control Aphididae 3004
 biological control forest insect pests 5427
 biological control in relation to *Chrysopa* spp predation, China 7601
 biological control in relation to Collops bipunctatus predation, *Hypera postica*, W. Nevada, USA 9079
 biological control insects, book 5553
 biological control *Lygus lineolaris*, on apple, Vermont-USA 623
 biological control *Phthorimaea operculella*, Zambia 6089
 biological control Phytoseiidae against *Tetranychus urticae* on strawberry, California-USA 6029
 biological control *Tetranychus urticae* using *Phytoseiulus persimilis* 5437
 biological control value *Peristenus stygicus* against *Lygus* spp 5967
 biological + cultural, *Phthorimaea operculella* in potato 9130
 biological, in annual cropping systems 1417
 biological, *Microplitis rufiventris*-rearing in relation to *Spodoptera littoralis* 517
 bioresmethrin-u.l.v. application, *Musca*, Cairo-Egypt 3915
 Blattodea, bakeries, Magdeburg-GDR 6827

Control(Contd),

Calliphoridae + Muscidae, poultry ranches 1401
 carbofuran against *Chaetocnema pulicaria*, in relation to incidence Stewart's bacterial wilt on sweet corn 7485
 carbofuran against *Heliothis virescens* on tobacco 6879
 carbofuran + fungicides in relation to control *Atherigona varia* soccata 7581
 catching + transportation fish spp in relation to blood-sucking Diptera 8312
Cephalcia abietis on spruce plantations, Austria 3852
Ceratitis capitata, Procida Island [Italy] 8360
Ceresa bubalus 1973
Cercocarpus deklei on *Hibiscus* 6842
Chaetocnema basalis, on wheat 1234
 chemical, *Anidiella aurantii* 6133
 chemical control evaluation, *Bourletiella hortensis*, *Picea sitchensis* + *Tsuga heterophylla* 7343
 chemical control forecasting economics, *Aphis fabae* on *Vicia faba* 6858
 chemical + cultural practices against *Dectes texanus* on soybeans 6855
 chemical + integrated control, *Pseudococcus longispinus*, citrus, Riverland, Australia 9133
 chemical-models, *Spodoptera exigua* on chrysanthemum, USA 2156
 chemosterilants in relation to control + management insects populations 7583
 chemosterilants, *Musca domestica*, cattle-breeding farms 8326
 Cheyletiella on cat + dog + domestic rabbit 7543
 chlordimeform, *Ornithonyssus sylvaticus* 659
Chrysopa carnea biological control *Myzus persicae* on red pepper 3898
 colonial Araneae on coffee + citrus + mango, Venezuela 6092
 competitiveness males carrying genetic control systems, *Aedes aegypti* 5496
Conophthorus coniperda, in relation to *Pinus strobus* cones, C. Wisconsin-USA 1963
 control measures insect pests *Grewia asiatica* 6870
 controlled release formulations insecticides against *Amblyomma maculatum* + *Cochliomyia hominivorax* 6073
 costs, North Central Region-USA 1442
 cotton insects, in relation to *Polistes* spp bionomics, China 7598
 cotton pests 5431
 cowpea-protection, u.l.v. spraying 3037
Crioceraphus rusticus, Berlin-GFR 467
Culex pipiens, industrial sites 8261
 Culicidae, in relation to St. Louis encephalitis, Texas-USA 1391
 Culicidae, in relation to western encephalomyelitis, Manitoba-Canada 6806
 Culicidae-larvae in relation to-mucilaginous seeds 552
 Culicidae, Maryland, USA 9124
 Culicoides-in relation to bluetongue virus, advance plans, Australia 1384
 cultural + chemical, *Asphondylia sesami* 9161
 cultural practices *Busseola fusca* on maize 9148
 cultural practices in relation to cicadellid vectors mosaic diseases corn 6869
 cultural practices-in relation to pest management 1416
Dacnusa semirugosa + *Lamprolatus splendens*-parasitism, *Amurosomus* 2013
Dasineura citri on Citrus 6648

Subject index

Control(Contd),

DD-136 strain *Neoplectona* sp as biological control agent against *Scolytus scolytus* 5075
determination timing control measures against *Hylemya brassicae* 8352
1,2-dibromoethane fumigation mangoes, *Dacus tryoni* 2700
dichlorvos + bait, Siphonaptera on wild rodents 2139
dichlorvos-timed daily emission, wheat, *Ephestia cautella*, Queensland-Australia 3964
diflubenzuron against *Anthonomus grandis* 8052
diflubenzuron against *Rucculatrix thurberiella* + *Pectinophora gossypiella* + *Trichoplusia ni* 6856
dimethoate, in relation to *Citrus sinensis* greening *Mycoplasma* transmission, *Diaphorina citri*, India 8995
Dimilin, forest pests 3011
Diprion similis, in relation to pheromone trapping 1361
dormant season sprays, overwintered adults *Psylla pyricola* 3001
double translocation heterozygote males in relation to genetic control, *Aedes aegypti* 9235
Dugesia dorocephala biological control of *Chironomidae* larvae 6095
Dugesia dorocephala biological control of *Culicidae* 6096
early harvest insecticides spraying against *Phanococcus citri* on grape 9154
ecological strategies agrosystem protection 8357
efficacy-aerial sprays-carbaryl-against *Orgyia pseudotsugata* 679
efficacy insecticides against *Epitrix tuberis* + *Myzus persicae* on potato, British Columbia-Canada 3940
efficacy innovative releases 5435
entomogenous bacteria + pyrethrin mixtures against *Lymantria dispar* 7582
entomogenous Bacteria + sublethal doses pyrethrin, forest pests 5834
entomopathogen pest control systems 5436
environmental acceptability, pest control methods 6126
environmental monitoring in relation to insecticides application, *Culicidae*, Manitoba-Canada 6818
Epiblema tedella, Bohemia-Czechoslovakia 2072
Epilachna 28-punctata, on eggplant + tomato 1432
Epiphyas postvittana, grapevines, Victoria, Australia 8294
equilibrium levels pest-parasitoid populations, in relation to-biological control procedures 1428
eradication *Cochliomyia hominivorax*, Puerto Rico + Virgin Islands 6831
eradication *Hyperdema bovis*, Cyprus 1397
Erinnyis alope + *E. ello*, America 3863
ethylene dibromide fumigation, *Anastrepha fraterculus* in mangoes 2155
ethylene dibromide-fumigation + cold storage, *Cryptophlebia leucotreta* + *Ceratitis* spp, in citrus fruit 1418
Euctenurapteryx nigrociliaria, China 7420
evaluation baculovirus stocks against *Orgyia pseudotsugata*, British Columbia-Canada 6863
evaluation new insecticides against *Formicidae* 2690
experimental release *Reesimermis nielsenii* against *Culicidae*, Louisiana-USA 2649
fenitrothion, *Ixodes ricinus* 4573

Control(Contd),

field cage-evaluation, predators, in relation to *Lygus hesperus* 4549
field efficacy nuclear polyhedrosis + granulosis viruses against *Pieris rapae* + *Trichoplusia ni* 6100
field evaluation *Bacillus thuringiensis* against *Paramyelois transitella* 8364
field introduction-*Diaretella rapae* + *Praon*, Aphididae, potato, USA 2008
field trials chemosterilized *Culex pipiens fatigans*, India 1445
flight activity in relation to biological control, parasitic Hymenoptera 8874
FMC 33297 + FMC 41655, *Haematobia irritans* + *Stomoxys calcitrans* 678
fonofos application-methods in relation to *Elateridae* 690
forest protection, Siberia-USSR 3028
fungicide treatment in relation to *Acrostagmus aphidum* efficacy against *Picturaphis brasiliensis* on *Vigna sinensis* 3672
gamma-irradiation in relation to control export fruit pests, Republic of South Africa 9158
gaspropelled aerosols + micronized dust, Insecta, aircraft + vans 6550
genetic methods 4604
Gonizus aethiops sp.nov. introduced for control *Pectinophora gossypiella*, USA 4801
Gracillaria syringella 5344
granular formulations *Bacillus thuringiensis* against *Ostrinia nubilalis* 8363
grape pests 5439
Haematobia irritans, combined IGP treatment + sterile release, Hawaii 3025
Haplaxius crudus, Florida-USA 5923
heat treatment against *Curculio caryae* in pecans 3023
hexadecyl cyclopropanecarboxylate, *Tyrophagus putrescentiae*, stored grain 2159
Hypoderma, cattle, Ireland 660
Hypopholis sommeri + *Schizonychia affinis* on sugar cane, Republic of South Africa 7033
immigration in relation to genetic control, *Drosophila melanogaster* 5181
immunological diagnosis in relation to microbiological control, Insecta 8008
improved formulations nuclear polyhedrosis virus against *Heliothis* spp 5817
in relation to aldicarb, pecan-Aphididae 672
in relation to altosis + methoprene, *Aedes detritus* 9112
in relation to antigenadotropic action of insect hormone analogues, *Scophilus microptus* 5759
in relation to *Bacillus popilliae* + *B. thuringiensis* 4354
in relation to *Racillus thuringiensis* var.kurstaki + insecticides compatibility 8840
in relation to bait + insecticides, Azteca sp on coconut, Guyana 7467
in relation to beef production, *Haematobia irritans* 6068
in relation to ciliatosis, *Culicidae* 5091
in relation to entomofauna monitoring, apple orchard 7525
in relation to ethanol + sulcatol baited felled trees + stumps, *Gnathotrichus sulcatus* 8763
in relation to field survival + oviposition characteristics, *Aedes aegypti* 9054
in relation to flower visiting insect population structure, winter rape-pests, Hungary 2121
in relation to forecasting, *Aphis fabae* on spring-sown *Vicia faba* 6877

Subject index

Control(Contd),

- in relation to fungicides, *Metopolophium dirhodum* + *Sitobion avenae* 3676
- in relation to harvesting, insect pests on grasses 9093
- in relation to high-molecular alcohols, *Culicidae* larvae 8068
- in relation to hunger sensitivity, *Monomorium pharaonis* 6888
- in relation to hybridization, *Anopheles sinensis* x *A. sineroides* 9194
- in relation to IGRs, *Culicidae* 3680
- in relation to insecticides application time, *Pseudotomoscielis seriatus* 6875
- in relation to insecticides residues, *Culicoides furens* 3684
- in relation to lunar periodicity, phototropic *Heteroptera* + *Homoptera* 6777
- in relation to manipulation photoperiod, *Adoxophyes orana* 5445
- in relation to methoprene JH activity, *Ceroplastes pseudoceriferus*, Japan 7361
- in relation to *Neomesomeris flumenalis*, *Simuliidae* larvae 8821
- in relation to night resting sites, *Glossina p. palpalis*, Nigeria 2503
- in relation to nor-fenethesin, alarm pheromone mimics, *Acyrthosiphon pisum* + *Schizaphis graminum* 7941
- in relation to organophosphates, *Chironomidae*, Santa Ana River water spreading system-California-USA 1155
- in relation to parasitism + pathology, *Manestira configurata*, rape, Canada 9037
- in relation to pathogens 2652
- in relation to pheromone communication disruption, *Pectinophora gossypiella* 7564
- in relation to poisoned baits, *Muscidae* 1385
- in relation to polyurethane foam, *Isoptera* 2411
- in relation to populations, computer simulation, *Anopheles albimanus* 7503
- in relation to populations movement, *Glossina f. fuscipes* 5401
- in relation to rabbit immunology, *Dermatobia hominis* 2143
- in relation to sex attractant trap monitoring, *Laspeyresia pomonella* 9135
- in relation to sex-pheromones, *Pectinophora gossypiella* 1420
- in relation to sex-pheromones, *Sesiidae*, USA 1098
- in relation to simulation *Dendroctonus frontalis* activity, *Abies balsamica* 6732
- in relation to sterile larvae release, *Laspeyresia pomonella* 3003
- in relation to sugar beet aphid-resistance, *Myzus persicae*, England 1291
- in relation to *Telenomus nitidulus*-parasitism, *Stilpnotia salicis*, Belgium 2083
- in relation to test substrate material, *Rhinotermitidae* 2415
- in relation to u.l.v. generators, bioassay + droplet size determinations, *Culicidae* 8625
- in relation to western encephalomyelitis, *Culicidae*, Manitoba-Canada 6807 6836
- in relation to western encephalomyelitis, *Culicidae*, Manitoba-Canada 6830
- inorganic fertilizers in relation to activation nuclear polyhedrosis virus, *Apocrita crataegi* on apple 3957
- insect control food + grain stores, India 8379
- insect control, pilot scale grain irradiator 927
- insect growth regulators, *Adoxophyes orana* 5447
- insect growth regulators against *Culicidae* 8329

Control(Contd),

- insect growth regulators against pest insects 9174
- insect growth regulators + insecticides, *Stomoxys calcitrans* 2680
- insect pest management 3952
- insect pests, in relation to blacklight traps 3937
- insect pests on *Allium* spp 6871
- insect pests on *Anona squamosa* 6112
- insect pests on cucurbits 7596
- insect pests on jamun 6113
- insect suppression, alfalfa 1435
- insect vectors, tropics + sub-tropics 3931
- insecticide applications against *Choristoneura fumiferana* outbreaks, Quebec-Canada 8354
- insecticide-field trials, *Ostrinia nubilalis* 1429
- insecticides against *Adelges abietis* 6849
- insecticides against *Agrotis* spp on potato 9156
- insecticides against *Alphaea phasma*, China 6663
- insecticides against *Aphis craccivora* 6132
- insecticides against *Archips argyrospilus* + *A. rosanus* on apple 6123
- insecticides against *Betocera rufomaculata* 9173
- insecticides against bollworms on L-147 cotton 9145
- insecticides against *Brevicoryne brassicae* + *Hellula undalis* on cabbage 6843
- insecticides against broccoli pests 6840
- insecticides against *Chironomidae*, Santa Ana River Basin-California-USA 6845
- insecticides against *Cnaphalocrocis medinalis* + *Orseolia oryzae* 6850
- insecticides against *Coccus viridis* 9144
- insecticides against *Contarinia sorghicola* 7578
- insecticides against cotton pests 6102
- insecticides against *Cryptophlebia leucotreta* on peaches 8369
- insecticides against *Distraea saccharalis* on sugar cane, Brazil 8372
- insecticides against *Diptera* on lambs 6086
- insecticides against *Earias insulana* 6848
- insecticides against *Empoasca fabae* on alfalfa 8382
- insecticides against *Enneothrips flavens* + *Stegasta bosquella* on *Arachis hypogaea* 9146
- insecticides against *Exelastis atmosa* + *Melanagromyza obtusa* on *Cajanus* 9147
- insecticides against *Glossina* spp 9121
- insecticides against *Heliothis armigera* 6847 7579
- insecticides against *Heliothis armigera* on sunflower 6111
- insecticides against *Heliothis virescens* on geranium 7603
- insecticides against *Holotrichia consanguinea* 6101
- insecticides against *Lipaphis erysimi* on mustard 8355
- insecticides against *Melanagromyza obtusa* on *Cajanus cajan* 9142
- insecticides against *Ornithonyssus sylvaticus* 6070
- insecticides against *Phthorimaea operculella* 5833 7577
- insecticides against *Spodoptera exigua* on potato 6091
- insecticides against *Spodoptera frugiperda* on late-planted sweet corn 6110
- insecticides against *Stomatomyx subcivella* 9137
- insecticides against *Thrips tabaci* 6832
- insecticides against *Thymelicus lineola* on *Phleum pratense* 8365

Subject index

Control (Contd),

insecticides against Thysanoptera on onions, Republic of South Africa 9134
insecticides against *Tryporyza incertulas* on rice 8048
insecticides, *Ambylomma maculatum* on cattle 7551
insecticides, Aphididae-on gladiolus 677
insecticides, *Aphodius tasmaniae*, Australia 3002
insecticides, *Archips semifervans*-on *Quercus* 670
insecticides as seed corn protectants 3022
insecticides, *Bemisia tabaci*, in relation to tomato leaf curl virus incidence 1924
insecticides, *Chilo infuscatellus* on sugarcane 3670
insecticides, *Conotrachelus psidii* on guava 2164
insecticides control schemes in relation to pests + predators, cotton crops 2158
insecticides, *Curculio caryae* + *Laspeyresia caryana* 3021
insecticides, *Delia antiqua*, on onion 3939
insecticides, *Dermestes maculatus*-on sheepskins 393
insecticides-foliar sprays, *Diaprepes abbreviatus*, Citrus, Florida-USA 4588
insecticides + insect growth regulators against *Phenacoccus solani* + *Pseudococcus longispinus* + *Rhizococcus floridanus* 6556
insecticides laminated tapes against *Blattella germanica* 8384
insecticides, *Leptinotarsa decemlineata*, Alberta-Canada 2679
insecticides, *Lissorhoptrus oryzophilus* 2701
insecticides, *Musca domestica*-larvae pig manure 3674
insecticides, *Nilaparvata lugens* 676
insecticides, plant + animal pests, Mexico + USA, proceedings 4151
insecticides, *Pyrilla perpusilla* 669
insecticides routine spraying against Aphididae on potatoes, England 3961
insecticides + silica mixtures in relation to *Leptinotarsa decemlineata* damage to potato 5121
insecticides smears, *Chrysomya bezziana*, Papua New Guinea 1395
insecticides, *Stomopteryx subsecivella* 666
insecticides susceptibility, female *Culex pipiens*, Louisiana-USA 3950
insecticides u.l.v. application, *Stomoxys calcitrans* 8847
insects, in relation to insect growth regulators 7591
integrated, acaricides in relation to *Stethorus* + *Tetranychus urticae* 387
integrated, chlordimeform in relation to apple pests, Bathurst-Australia 668
integrated control, agro-ecosystems, USA 3027
integrated control *Autographa californica* + *Trichoplusia ni*, Arizona-USA 6099
integrated control citrus pests, Republic of South Africa 9166
integrated control sorghum pests 9151
integrated control *Tortrix capensana* on citrus, Republic of South Africa 9162
integrated control vegetable growing 3019
integrated, forest pests 2163
integrated pest management 6115
integrated pest management, forest ecosystem 8371
introduced parasites of *Pyrrhalta luteolata*, California-USA 2087
JH analogues in relation to development + reproduction *Myzus persicae*-populations on peach 3669
jute pests, India 6857

Control (Contd),

kelewan in diet, *Monomorium pharaonis* 8843
landscaping element-pest control, Culicidae, Upper Rhein, GFR 8332
Laspeyresia pomonella, in relation to pheromone trapping, apple orchard, British Columbia-Canada 3006
Laspeyresia pomonella, in relation to granulosus virus 5438
Laspeyresia pomonella, in relation to release sterile diapausing larvae 3936
Laspeyresia pomonella-populations, in relation to sex pheromone traps 2170
leaf-cutting ants, proceedings 6251
lecerne pests, in relation to insecticides toxicity to *Apis mellifera*, Hungary 5120
Leptopius squalidus 684
Leucania unipuncta, N. Bengal-India 2947
life-tables, in relation to biological control agents-release, *Pikonomia alaskensis*, Minnesota-USA 4458
Lindorus lophanthae in relation to biological control *Diastiscidae* 4592
Locusta migratoria migratorioides, Madagascar 3846
Locusta migratoria-plaques 1725
low dose granulosus virus in relation to *Laspeyresia pomonella*-populations 3015
low humidity in relation to *Tyrophagus putrescentiae*, *Dermatophagoides farinae* cultures 6510
maize stem-borer, E. Africa, proceedings 6251
malaria 5421
malaria + vectors, Papua New Guinea 641
malathion against stored corn insects 8381
malathion in relation to walnuts-pests 685
Mamestra brassicae, production + application nuclear polyhedrosis virus 2165
management *Phagoletis*-populations 4440
mathematical models pest control 9066
Matsucoccus massoniensis, China 5940
mecarbam + methiocarb + permethrin, insecticides-resistant *Trialeurodes vaporariorum* 1160
metamorphosis-control, in relation to nucleotide-dependent proteins-kinases, *Embyx mori* 3733
Metarrhizium anisopliae in relation to mortality *Tabanidae*, Alma-Ata-USSR 2655
methods in relation to metamorphosis behaviour, *Cybister* 6534
methyl bromide against *Leptinotarsa decemlineata* in harvested potatoes 5876
microbial biological control pest arthropods, USA 9159
microbiological films in relation to Culicidae 642
models + operations research + systems analysis, in relation to agricultural research 1430
models, pest populations 3949
mortality-other insects, dieldrin control *Hodotermes mossambicus*, natural pastures 1434
mound drenches-insecticides, *Solenopsis invicta*-colonies 692
multichemical formulation pheromone communication disruption, coexistent insect pest spp 3012
Myzus persicae, in relation to potato leaf roll virus 3007
natural enemies against *Tetranychus cinnabarinus* 5175
natural enemies *Cedomyiidae*, on *Cyamopsis*, USA 9069
natural enemies, *Cephalcia zhitetis*, spruce, Austria 4885
Necrobia rufipes, slaughterhouse store, Poland 9162

Subject index

Control (Contd),

Nephotettix nigropictus, *Lycosa*
pseudoannulata predation in relation to RPMC
 + Udeno toxicity 8841
 new Braconidae in relation to dung breeding
 Diptera, Australia + New Zealand 116
Milaparvata lugens on rice 3938
 no-tillage cropping system in relation to
Elasmopalpus lignosellus infestations on
 corn 8359
Nectuidae, potato 2157
 non-thermal aerosol generator application
 insecticides, *Culex pipiens* 2666
 nuclear polyhedrosis virus in relation to
Lymantria monacha, coniferous forests,
 Denmark 671
 nuclear polyhedrosis virus, *Thymelicus*
lineola 6528
 of *Erythroneura elegantula*, *Anystis*
agilis-predation, Napa Valley vineyards,
 California-USA 1970
 optimal-programme-design 1423
 optimum protection schedules, cotton pests,
 Bharwar-India 5429
 organotin compounds, Acari + insects 5117
 ornamental plants insect pests, Montana USA
 7467
Ostrinia nubilalis, USA 3959
Oulema melanopus, in relation to strip
 spraying malathion 1413
Parasynus sp on coconut, India 3950
 Paragern against *Dermatophagoides* spp in
 houses 5849
Pediculus humanus capitis, elementary
 schools, Georgia-USA 3912
 persistence *Bacillus thuringiensis* in beeswax
 + comb against *Galleria mellonella* 8826
 pest in first + natural infestation-control
 methods, *Tetranychus urticae* on cucumbers
 with *Phytoseiulus persimilis* 1440
 pest Insecta, alfalfa 663
 pest insects, in relation to *Apis mellifera*
 queen pheromone 7952
 pest insects on guava, India 8370
 pest insects, Sardegna, proceedings 7023
 pest management-in relation to ecological
 stability 1447
 pest management-in relation to industry, USA
 1448
 pest management model, experimental
 validation, *Anticarsia gemmatilis* 2160
 pest management-models, *Lymantria dispar*
 4586
 pesticide programme against *Oestrus ovis* in
 relation to live weight gain + wool
 production on Merino sheep 7561
 PH 60-40, *Stomoxys calcitrans* 2678
 Pherocon AM Standard traps in relation to
Rhagoletis pomonella, Canada 687
 pheromone communication disruption,
Grapholitha funebrana 5430
 pheromone traps, stored products *Lepidoptera*
 7956
 pheromones use in insect pest suppression
 5450
 phosphine as fumigant against *Sitophilus*
granarius + *Tenebroides mauritanicus* 5838
 phosphine, grapefruit fumigant, *Anastrepha*
suspensa 8064
 physical, bibliography + recent developments
 688
Phytoseiulus persimilis in relation to
Tetranychidae, egg-plant + rose + strawberry
 under glass 8383
 plant growth regulators against insect pests
 on *Abelmoschus esculentus* 6109
 plant growth regulators, diapausing larvae
Pectinophora gossypiella 3008
 populations in relation to aziridines
 chemosterilants 6580

Control (Contd),

populations regulation factors 8263
 potential-*Lixophaga diatraea* of *Diatraea*
saccharalis, Louisiana-USA 691
 PP557 against *Trialeurodes vaporariorum* 8356
 predation in relation to biological control,
Chrysopa spp, China 7601
 programmes, *Culicidae*, Minnesota-USA 3882
 progress + prospects integrated pest control,
 USA 5444
Pseudococcus longispinus 557
Psylliodes chrysocephala on oil-seed rape,
 England 6844
 public health advantages biological control
 5448
 public health aspects integrated pest
 management 6074
 public mosquito abatement, USA 8340
Pyralidae on bermudagrass 3009
 pyrethroids, cotton pests, Cote D'Ivoire
 3955
 radiation, food protection 7592
 Ranide-in relation to *Cephenemyia* +
 pharyngomyia, on deer + roes 2134
 recommendations, *Culicidae*, in relation to
 western encephalomyelitis, Manitoba Canada
 6837
Reesimeris nielsenii biological control of
Culex pipiens fatigans, Taiwan 5827
Rhagoletis pomonella, Nova Scotia-Canada 664
Rhopalosiphum padi, on cereals 1421
 sampling procedures in pest management
 program, *Quadrastipidiotus perniciosus* on
 pear, Oregon-USA 6129
Schistocerca gregaria, Ethiopian +
 Palaearctic 2923
 sex pheromone microencapsulation + dispenser
 techniques against pest *Lepidoptera* 5451
Siphona geniculata in relation to *Tipula* 525
 soil *Sciariidae* 6867
Solenopsis invicta, in relation to nontarget
 ants populations 9168
Solenopsis invicta + *S. richteri*, USA 3967
 sorghum pests 5452
Sphenophorus coesifrons in bahiagrass, S.
 Georgia-USA 2787
 spray equipment + techniques, insect control
 on sweet corn 6864
 sprinkler irrigation compared with chemical
 methods, *Tetranychidae*, on peanut, Egypt
 3941
 stem-borers, proceedings 6251
 sterile male release, *Dacus*
cucurbitae-populations, Kudaka I. (Japan)
 698
 sterile male release experiment, *Glossina*
palpalis gambiensis, Upper Volta 5885
 sterile male release programme, *Culex*
quinquefasciatus 8889
 sterile male release trials against
Adoxophyes orana 7602
 suppression diapausing *Anthonomus grandis*
 populations, Texas-USA 6087
 synergized d-trans-benzylfurol
 ethanochrysanthemate + bioresmethrin in
 relation to *Sitophilus zeamais*, corn 5124
 synthetic sex pheromone in control *Ephestia*
cautella 6136
 systems approach, *Culicidae* 1409
 systems approach pest management 3962
temephos, *Pediculus h. humanus* 2691
Tetranychidae, in relation to peanut
 cultivation in citrus plantations 3018
 TM-6041 toxicity + feeding inhibition,
Ceramica picta + *Leptinotarsa decemlineata*
 2707
 timing sprays-carbofuran, alfalfa, *Hypera*
postica, Michigan-USA 1446
Tortricidae, glasshouses 2785
 toxicity boron preparations, *Blattodea* 4388

Subject index

Control(Contd),

- toxicity Chlordecone, *Monomorium pharaonis* colonies 2985
- toxicity pyrethroid insecticides, *Culicidae*, Panama 2674
- Typhlodromus occidentalis* in relation to integrated pest control, peach orchards, Victoria-Australia 3948
- Tyroglyphidae, farms, Scotland 3963
- Tyrolichus casei* on meat products 8314
- ULV aerosols-insecticides, *Blattella germanica* 701
- ULV spraying-pyrethrin *Culicidae*, in relation to-malaria transmission, El Salvador 700
- Unaspis citri* on Citrus, cage-in relation to *Aphytis lignanensis*-rearing, Florida-USA 924
- use of entomopathogens 6768
- use of parasitism + pathology + predation 1441
- u.v. radiation in relation to control
- Periplaneta americana* 6602
- vector borne disease, Arizona-USA 6838
- vectors, present status, *Insecta* 652
- virus vector control potato cultivation 3039
- viruses + fenitrothion against *Choristoneura fumiferana* 6118
- viruses in relation to insect pest control 3958
- viruses in relation to pest control 4591
- water-surface application insecticides against *Hydrellia philippina*, on rice 7588
- weather-based computer simulations in relation to pest management 1347
- winter pest control on fruit trees 6878
- Xylocoris flavipes* in relation to residual populations stored-product insects 4563

Copper,

- copper chloride in relation to 0+2 consumption, *Scotia segetum*-pupae 5127
- in *Halobates* + *Rheumatobates*, Gulf of California 3513
- inorganic compounds, toxicity-in relation to *Scotia segetum* 1163
- toxicity, *Scotia segetum*-immature stages 1162

Copper chloride,

- in relation to 0+2 consumption, *Scotia segetum*-pupae 5127

Copper sulphate,

- in relation to oviposition-inhibition, dry beans-surface, *Acanthoscelides obtectus* 2746
- physiological effects, *Leptinotarsa decemlineata* 4348

Copulation,

- see Mating
- Amphipygi* 4930

Cordycepin,

- in relation to ecdysone induced ovarian development, *Aedes aegypti* 2755

Corpora allata,

- activity control, diapausing *Eurygaster integriceps* 8803
- activity in relation to gregariousness, *Locusta migratoria* 5806
- activity in relation to inhibition oocyte growth, *Schistocerca gregaria* 8094
- activity in relation to pars intercerebralis, imaginal diapause break, *Tetrix undulata* 7968
- activity in relation to temperature, *Schistocerca gregaria* 7974
- ageing + reproductive state in relation to CA volume, *Spodoptera litura* 1110
- allatectomy-in relation to sexual receptivity, *Schistocerca gregaria*-females 4427

Corpora allata(Contd),

- allactomy in relation to vitellogenesis inhibition, *Dysdercus cingulatus* 5162
- allatectomy in relation to accessory gland + mating, male *Aedes aegypti* 7981
- allatectomy in relation to flight performance, female *Locusta migratoria* 2613
- allatectomy, in relation to oogenesis, *Eurygaster integriceps* 1945
- allatectomy in relation to sexual receptivity, female *Blaberus craniifer* 7305
- allatectory in relation to proteins concentration + haemolymph volume, *Melanoplus sanguinipes* 6609
- CA activity, reproductive cycles, *Diploptera punctata* 5006
- CA hormone in relation to maturation, *Pterostichus* 2575
- cephalic neuroendocrine system, *Orthetrum chrysis* 3443
- effects of allatectomy, *Glossina austeni*-females 2614
- Euborellia annulipes* 1796
- hormones in relation to ovarian tissue, *Oncopeltus fasciatus* 5010
- in relation to coloration, crowded + isolated *Locusta migratoria* 3589
- in relation to colour-change, *Cephonodes hylas*-larvae 3570
- in relation to ecdysone-synthesis, *Locusta migratoria* 4319
- in relation to enforced virginity + subsequent mating, ovaries CA activity, *Periplaneta americana* 7375
- in relation to haemolymph proteins, *Sphaerodema rusticum* 8748
- in relation to lipids release, fat-body, *Odontotermes assmuthi* queen 6472
- in relation to oogenesis, allatectomized virgin *Apis mellifera* 1192
- in relation to pheromone biosynthesis, *Ips paraconfusus* 8773
- in relation to prenatal determination-wings, *Megoura viciae* 2622
- in relation to sexual-behaviour, *Locusta migratoria migratorioides*-males 3702
- in relation to-supernumerary instars, *Galleria mellonella* 2751
- in vitro allatotropic activity, larval brain, *Galleria mellonella* 971
- mediated sexual responsiveness-in relation to phototaxis, *Acheta domestica* 1214
- neuroendocrine complex function, diapause females, *Pyrrhocoris apterus* 5867
- neuroendocrine organs, *Periplaneta americana* 3453
- nuclear density in relation to neurosecretion circadian rhythm, *Apis mellifera* 7311
- oviposition + vitellogenesis induction, diapause *Tetrix undulata* females 8120
- physiological activity + size, *Locusta migratoria* 1116
- protein synthesis, foraging schedule trained + non-trained *Apis mellifera* 8730
- structural analysis, *Aphis craccivora* 353
- thiourea in relation to neurosecretion, *Periplaneta americana* 7972
- ultrastructure neuroendocrine system, *Jamaicaica flava* 4910
- ultrastructure, *Oncopeltus fasciatus*-embryo 2623

Corpora cardiaca,

- activity changes glandular lobe, *Locusta migratoria* 6511
- CC extract in relation to ATPase activity, rectum, *Locusta migratoria* 1854
- cephalic neuroendocrine system, *Orthetrum chrysis* 3443

Subject index

- characterization adipokinetic + hyperglycaemic substances, *Locusta migratoria* 7903
 extract, in relation to cyclic AMP-concentration, fat-body + flight muscle, *Locusta migratoria* 3529
 glandular lobes, in relation to flight, *Locusta* 8808
 hyperglycemic factor in relation to fat-body carbohydrates + haemolymph trehalose, *Periplaneta americana* 5803
 implantation, in relation to moulting-restoration, *Aeshna cyanea* with cauterized-pars intercerebralis 1185
 in relation to pheromone biosynthesis, *Ips paraconfusus* 8773
 in relation to supernumerary instars, *Galleria mellonella* 2751
 neuroendocrine organs, *Periplaneta americana* 3453
 neurohaemal organ, *Euborellia annulipes* 1796
 neurosecretion circadian rhythm, *Apis mellifera* 7311
 neurosecretion, diapause-pupae, *Tyria jacobaeae* 1797
 neurosecretory system, *Megoura viciae* 7313
 structure adipokinetic hormone, *Locusta migratoria* + *Schistocerca gregaria* 1076
 ultrastructure neuroendocrine system, *Jamaicana flava* 4910
- Corse,**
Cryptococcus fagisuga new for 2258
 new *Cicadidae* 1695
- Cortisone,**
 in relation to methylation + phosphorylation nonhistone proteins, *Sciara coprophila* 1860
 in relation to re-productive potential, *Xenopsylla cheopis* + *X. astia* 314
- Costa Rica,**
 behaviour + bionomics, *Sphyrmetopa* 8162
 biology + behaviour *Eumaeus minyas* 1979
 biology, *Heliconius charitonius* 8943
 foraging activity Apoidea on *Andira inermis* 5990
 Insecta as food for *Glaucidium minutissimum rarus* 5358
 juvenile cercopid associated with *Heliconia* 2860
 life cycles + ecology, *Hypanartia kefersteni* 5223
 long proboscis in *Fidena* sp 4872
Melipona from 8002
 new *Acrididae* 7150
 new *Actinopodidae* 3226
 new *Bruchidae* 26
 new *Carabidae* 29
 new *Cerambycidae* 35
 new *Cleridae* 1623 6273
 new *Curculionidae* 7056
 new *Formicidae* 4806
 new *Gerridae* 8594
 new *Gnaphosidae* 3229
 new *Lygaeidae* 2362
 new *Pisauridae* 3235
 new *Reduviidae* 4791
 new *Staphilinidae* 7742
 new *Staphylinidae* 4191
 new *Tenebrionidae* 3276
Opisthacanthus lepturus new for Cocos I. 7729
Polyphagidae new for 803
 population structure + ecology, *Cicadidal* 7524
 predation by birds, *Polybia* spp brood 1318
 sweep samples Coleoptera + Heteroptera populations 9095
- Cote d'Ivoire,**
 behaviour *Dolichopodidae* populations, savannahs 6769
- Cote d'Ivoire(Contd),**
 cotton cultivation in relation to behaviour *Aphis* spp 6774
 ecology-Tenebrionidae-populations, Lamto Savannah 630
 pyrethroids, control cotton pests 3955
- Coumaphos,**
 control *Hypoderma lineatum* 6544
 smears, control *Chrysomya bezziana*, Papua New Guinea 1395
- Counter (AC 92100),**
 control *Cnaphalocrocis medinalis* + *Orseolia oryzae* 6860
- Courtship,**
 see also Mating, Behaviour
 acoustic-behaviour, *Tropisternus* 1822
 antennal aristaee in relation to perception
 courtship song, *Drosophila melanogaster* 7651
Ascalopteryx furciger + *Ululodes mexicana* 6642
Bathyplectes anurus 6628
 behaviour, *Blatta* + *Periplaneta* 8913
 behaviour, *Cystodemus* spp 6636
 behaviour, *Dasyutilla* 7392
 behaviour *Heteropogon stonei* 6629
 behaviour, *Hylephila phylaeus* 2768
 behaviour-in relation to phylogeny, *Epallage fatime* 1C11
 behaviour in relation to sexual isolation + sexual selection, *Drosophila* 7650
 behaviour + mating, in relation to parasitic life, *Pteromalinae* 2775
 behaviour, *Precis coenia* 2784
 chemical communication, *Eurema lisa* 6626
 corpora allata-mediated sexual responsiveness-in relation to phonotaxis, *Acheta domestica* 1214
 defence towards courting males, in relation to allactectomy, *Schistocerca gregaria*-females 4427
 disruption, in relation to synthetic sex-pheromone-component, *Heliothis virescens* 4433
 female calling + male response, *Attagenus elongatulus* 8907
 female coyness + receptivity, in relation to direction of encounter, *Plodia interpunctella* 1959
 female produced stimuli, *Musca domestica* 8910
 gynandromorphs-behaviour, *Alopecosa pulverulenta* 4428
Hippomelas planicosta 8133
Hyposoter fugitivus males 1213
Hyssopus rhyacioniae 8136
 in relation to bioacoustics, *Geotrupes stercorus* 1119
 in relation to ethyl acrylate + vanillin, sex pheromone components, *Eurygaster integriceps* 7292
 in relation to evolution, *Drosophilidae*, Hawaiian Islands 1511
 in relation to interflash intervals, *Photinus macdermotti* 3614
 in relation to mating, *Nasonia vitripennis* 3739
 in relation to yellow mutant-pleiotropy, *Drosophila melanogaster* 4620
 interspecific differences pair forming songs, *Phaneroptinae* 2633
 lek behaviour, *Hirtodrosophila* spp 5694
 limitation of cannibalism, social + solitary Araneae 1009
 mate-locating *Rhopalocera*, USA 2776
Melittobia 458
 morphologic-ethological divergences, in relation to biospecies-concept, *Arancus* 4261

Subject index

- Courtship(Contd),**
Onymacris rugatipennis x *Physosterna globosa*
 hybrids + parent spp 9192
Phlebotomus longipes 1969
 scent marking, female searching, *Centris*
 males 1016
 sex-specific foot-in relation to sequential
 action patterns, *Drosophila*-mosaics 749
 sexual calling behaviour, *Rhytidoponera*
metallica 5033
Sminthurus viridis 5200
 song, *Drosophila melanogaster* x *D.*
simulans-hybrids 452
 sound-production, *Anastrepha suspensa* 2632
 sound-production, *Dendroctonus valens* 1117
Stegodyphus sarasinorum 2782
Synnema lyncsyrana 474
 visual cues in relation to sexual + species
 discrimination, *Eurema lisa* males 6638
- Cretaceous,**
 new *Cecidomyiidae*, amber, Canada 4766
 new fossil *Aphidinea*, late Cretaceous,
 Taymir-USSR 879
 new fossil *Ceratopogonidae*, USSR 856
 new fossil *Chironomidae*, Upper Cretaceous,
 USSR 858
 new fossil *Siphonaptera*, USSR 919
- Crete,**
Collembola from, autumn 7070
 distribution + food-plants + immature stages,
Cucillia verbasci group 6392
 new *Entomobryidae* + *Hypogastruridae* +
Isotomidae + *Meunuridae* + *Onychiuridae* +
Sminthuridae + *Troglopedetidae* 7070
- Crossing-over,**
 see Recombination
- Cretexyphos,**
 controlled release formulations against
Amblyomma maculatum + *Cochliomyia*
hominivorax 6073
 repellent activity-against-*Simuliidae* on
 horse, Virginia-USA 684
- Cretexyphos + dichlorvos,**
 control *Diptera* on lambs 6086
- Crowding,**
Corpora allata in relation to coloration,
 crowded + isolated *Locusta migratoria* 3589
 in relation to activity, *Phormia regina* 2491
 in relation to cannibalism, *Rhyzopertha*
dominica 1255
 in relation to colony bipartition,
Aphaenogaster senilis 3968
 in relation to development + mortality, *Culex*
tritaeniorhynchus larvae 6674
 in relation to fecundity, *Tetragnatha montana*
 6062
 in relation to food consumption, *Plathypena*
scabra larvae 6767
 in relation to life-cycles + rearing, *Acheta*
domestica 4246
 in relation to mating + 0+2 consumption,
Microglyphus nigroripletus 2734
 in relation to sex-ratios, *Pediculus humanus*
capitis 6935
 moulting contact stimulation, *Parasitus*
gregarius deutonymphs 8101
 other acridids in relation to-phase
 development-*Schistocerca gregaria* 489
 photoperiod in relation to flight activity,
 crowded *Schistocerca gregaria* 5063
- Cuba,**
Arezzia revised 2366
 faunistics + food preferences + phenology
 synanthropic *Phoridae* 4505
Hadria revised 2368
 haematophagous *Insecta* 2847
Libellulidae from 2219
 new *Buthidae* 2326
 new *Cicadellidae* 2366 2368
 new *Rectijandidae* 2317
- Cuba(Contd),**
 new *Tenebrionidae* 3276
- Cubenene,**
 aggregation pheromone components, volatiles
 from virgin female chamber, *Scolytus*
scolytus 7960
- Culture,**
Aedes taeniorhynchus-iridescent
 virus-bioassay, *Ae. aegypti*-cells 1123
 cells, in relation to development, *Drosophila*
melanogaster 1455
 chromosomal DNA replication, diploid cells,
Drosophila melanogaster 6162
 chromosomes-evolution, *Drosophila*
melanogaster-cell lines 4616
 ecdysterone, in relation to cell-surface
 glycoproteins, *Drosophila melanogaster* 3566
 enzymes multifunctional complex in relation
 to pyrimidine biosynthesis, *Drosophila*
melanogaster cells 6473
 established cell lines-antigens, *Drosophila*
melanogaster 955
 glass surface conditioning in relation to
 epidermis outgrowth, culture, *Leucophaea*
maderae 7171
 haemocytes-monolayer, spherule cell-test
 particle interactions, *Pieris brassicae*
 1142
 hormones growth stimulation, pupae cells,
Glossina m. morsitans 5767
 in relation to haemocytes-phagocytosis,
Insecta 1125
 in vivo larval testes, spermatogenesis,
Drosophila hydei 4423
 incubation medium in relation to
 salivary-glands, *Rhynchosciara americana*
 203
 iridescent virus type 22-replication, *Aedes*
albopictus 2653
 isozymes patterns-in relation to cell lines
 functional-state, *Drosophila melanogaster*
 4315
 microsporidan development, *Malacosoma*
disstria cell culture 8019
 new medium, *Glossina* tissue + *Trypanosoma*
 growth 8669
 ovaries, viviparous *Heteropeza pygmaea* 7195
 paragonia, proteins in vitro biosynthesis,
Drosophila melanogaster 7276
 short duration, heart beat, *Periplaneta*
americana 7890
 somatic + excitatory-neuromuscular
 terminals-preparation, *Calliphora*
erythrocephala 2413
 temperature in relation to healthy + *Nosema*
disstriae infected haemocytes, *Malacosoma*
disstria 8791
 whole salivary glands, *Dermacentor andersoni*
 8667
- Cultures,**
 accentuated expression silk-fibroin genes, in
 vivo + in vitro, *Bombyx mori* 1505
 amino acids + mammalian serum + osmotic
 pressure in relation to *Drosophila* cell
 lines proliferation 3412
 arbovirus infections *Aedes albopictus*-cell
 cultures 3616
 Autographa californica-nuclear polyhedrosis
 virus-replication, *Trichoplusia ni*-cells,
 modified media 3656
 cell cultures from-developing adult tissues,
Ixodidae 954
 cell movement + deformations, evagination
 imaginal discs, *Drosophila* 8861
 characteristics temperature sensitive *Sindbis*
 virus mutants, cultured *Aedes*
albopictus-cells 2641
 culture medium-insect tissues 166

Subject index

Cultures(Contd),

development ommatidial patterning, eye
 imaginal discs implants, *Drosophila*
melanogaster 984
 development triploid + tetraploid clones,
 thermal parthenogenesis, *Bombyx mori* 3419
 differential stability cytoplasmic RNA,
Drosophila cell line 8450
 ecdysone in relation to acetylcholinesterase
 activity, Kc-H cell line, *Drosophila*
melanogaster 8737
 ecdysone in relation to protein induction +
 morphology, diploid cell clones, *Drosophila*
melanogaster 5005
 egg viability, long term laboratory cultures,
Spodoptera exempta 2766
 enzyme-digested *Bacillus thuringiensis*
 endotoxin, toxicity *Lepidoptera* cell lines
 4382
 establishment + characterization BTC-32 cell
 line, *Triatoma infestans* 4883
 establishment *Mamestra brassicae*-cell lines +
 nuclear polyhedrosis virus infection 3628
 growth + development *Leishmania donovani*,
Aedes albopictus cell line 8822
 growth in relation to phospholipid
 composition, cells, *Culex tritaeniorhynchus*
 + *C. quinquefasciatus* 2563
 guanosine + deoxyguanosine toxicity for
Drosophila cell line KcAlc 8055
 hormonal control-growth +
 differentiation-insect tissues-in vitro
 culture 423
 in vitro allatotropic activity, larval brain,
Galleria mellonella 971
 in vitro development black-brown pigment,
 cuticle, *Mamestra brassicae* 7643
 in vitro eversion + differentiation
 prothoracic leg + wing discs, *Drosophila*
melanogaster 5649
 in vitro growth imaginal discs, *Drosophila*
melanogaster 5643
 in vitro-induction-eye disc differentiation,
Galleria mellonella 202
 in vitro metabolism poly(A)+ + poly(A)-
 hnRNA after rapid uridine pulse-chase,
Drosophila melanogaster 6922
 in vivo behaviour Sindbis virus mutant, *Aedes*
aegypti-cell line 3668
 infection + replication pathogenic viruses,
 insect tissue cultures 1130
 ion transport in relation to in vitro
 ecdysone induced differentiation imaginal
 discs, *Drosophila melanogaster* 5791
 leg-discs, apolysis + evagination +
 pupal-cuticle-secretion, *Drosophila* 1200
 leg-discs, protein + RNA-synthesis,
Drosophila 1198
 morphogenesis *Autographa californica* nuclear
 polyhedrosis virus, *Trichoplusia ni*-cell
 line 3644
 morphological effects + metabolism ecdysone,
Aedes aegypti culture cells 1055
 multiple virus infections, *Galleria*
mellonella-cells 3645
 new culture medium *Drosophila* cell lines
 8747
 nuclear polyhedrosis virus production, large
 volume insect cell cultures 4839
 nuclear polyhedrosis virus replication,
Mamestra brassicae-cell lines 1138
 nuclear polyhedrosis virus reproduction,
 cells, *Porthetria dispar* 5097
 pathogenicity *Entomopox* virus, *Lymantria*
dispar + *Amsacta moorei*-cell cultures 1910
 pathogenicity Sindbis virus, *Aedes albopictus*
 cells 8833
 persistent infection Sindbis virus, cell
 cultures, *Aedes albopictus* 8013

Cultures(Contd),

phospholipids Semliki Forest virus, *Aedes*
albopictus cell cultures 1140
 polyene macrolide antibiotics in relation to
 viability + DNA synthesis insect cell lines
 8668
 post-dissociation + in vitro cultures
 maintenance determination, imaginal disc
 cells, *Drosophila* 3413
 primary cultures ovary cells, *Mamestra*
brassicae 1776
 rapid assay Sindbis virus infectivity, *Aedes*
albopictus cell cultures 7797
 replication cricket paralysis virus,
Drosophila-cell cultures 3625
 replication *Galleria mellonella* nuclear
 polyhedrosis virus, *Trichoplusia ni* cell
 line 8840
 serologic characterization *Lepidoptera* cell
 lines 1782
 time requirement in vitro + in situ ecdysone
 induced differentiation imaginal wing discs,
Drosophila melanogaster 5770
 X-irradiation in relation to amino acid
 utilization, cell cultures, *Trichoplusia ni*
 2740
Cuticle,
 absorption rate, *Blaberus trapezoides* +
Periplaneta americana 5041
 adhesive fluid origin, pulvilli, *Musca*
domestica 8806
 alanine + dopa carboxylase +
 dopamine-binding, normal + ebony + dark,
Drosophila melanogaster 3429
 alkanes, *Anabrus simplex* 7907
 alluring gland-ultrastructure, *Philosamia*
cynthia ricini 4269
 arthrodial membranes, material properties,
Arthropoda 963
 carotenoids in relation to light, *Pieris*
brassicae + *P. rapae* pupae 7299
 changes in relation to eggs protection,
Saissetia hemisphaerica female 7838
 chemical composition, calcified puparium,
Musca fergusoni 2536
 chemical composition epicuticular lipids,
Paruroctonus mesaensis 7839
 chitinases-endogenous activity, emergence +
 moulting, *Manduca sexta* 1066
 chitinases-system, *Bombyx mori* 3722
 compliance + sensitivity, proprioceptive
 campaniform sensilla, *Blaberus discoidalis*
 224
 cuticle formation *Leucophaea maderae* embryos
 8862
 cuticle protein deposition, *Locusta*
migratoria 1852
 cuticular hydrocarbons healthy + diseased,
Popillia japonica-larvae 1040
 cuticular structures-epipharyngeal wall,
Orthoptera 962
 cuticular teratologies *Hyalomma dromedarii*
 7812
 cyclic-hardening + mechanical hysteresis,
Insecta 964
 development, leg-discs-cultures, *Drosophila*
 1198
 Dimilin in relation to-glycogen content,
 larvae-*Porthetria dispar* 343
 dorsal cuticle hairs ultrastructure, abdomen,
Simuliidae 5660
 ecdysone in relation to in vitro cuticle
 formation, *Manduca sexta*-pupae 2446
 exoskeletal structure *Lepidoptera* abdomen
 1784
 extranumerary deposition, transplanted
 integument, *Bombyx mori* larvae 7845
 formation in relation to DOPA + tyrosine
 decarboxylation, *Leucophaea maderae* 7910

Subject index

Cuticle (Contd),

formation in relation to DU 19111, *Pieris brassicae* + *Thaumetopoea pityocampa* 8069
 formation-in relation to TH 6040, *Dacus oleae* 2739
 formation + moulting, in relation to DOPA + tyrosine decarboxylase-activity, *Periplaneta americana* 2544
 formation + moulting in relation to tyrosine + phenylalanine, *Leucophaea maderae* + *Periplaneta americana* 5002
 function + structure cuticular mechanoreceptors, *Arthropoda* 3465
 functional importance tergal apophysis, *Boreus westwoodi* 2772
 growth in relation to acid phosphatase activity, 5th instar *Oncopeltus fasciatus* 7902
 haemocytes in relation to storage + synthesis cuticle proteins, *Periplaneta americana* 4959
 haemolymph-proteins + leucine-incorporation, *Locusta* 3525
 histochemistry, *Attacus ricini* larvae 4895
 hydrocarbons-in relation to pheromones + mating + sex, *Stomoxys calcitrans* 4338
 hydrocarbons-in relation to waterproofing, wings, *Locusta migratoria* + *Periplaneta americana* + *Schistocerca gregaria* 3431
 in relation to microwave-irradiation, *Sarcophaga crassipalps* 5177
 in relation to sensilla-development, antennae, *Manduca sexta* 988
 in vitro development black-brown pigment, *Mamestra brassicae* 7843
 JH in relation to acid phosphatase activity, *Oncopeltus fasciatus* 7970
 lipids distribution + utilization, *Insecta* 4993
 malformation, *Plecoptera* 5634
 melanized spots, in relation to *Tetrahymena*, *Aedes sierrensis* 4374
 metabolism-dopamine + noradrenalin, *Periplaneta americana* 4316
 mitosis-pattern, head-disc, *Drosophila* 4392
 molecular crosslinks, *Calliphora vicina* + *Oryctes rhinoceros* 7844
 morphology + function tergal ridges in relation to phylogeny, terrestrial *Isoptoda* 4898
 oesophageal connectives in relation to cuticular melanization, *Leucania separata*-larvae 979
 ornamentation + coloration in relation to phylogeny, *Aedes simpsoni*, Central African Republic 4900
 permeability-in relation to transpiration rate, *Blaberus trapezoides* + *Periplaneta americana* 1893
 permeability inorganic phosphate-solution, *Blaberus trapezoides* + *Periplaneta americana* 965
 pigmentation in relation to secretion neurohaemal organs, *Pterygota* 3421
 properties, in relation to yellow mutant-pleiotropy, *Drosophila melanogaster* 4620
 proteins-comparative chemistry, *Arthropoda* 3430
 proteins in relation to chitin removal, diflubenzuron, *Schistocerca gregaria* 5414
 prothoracic skeleton, in relation to phylogeny, *Coleoptera* 1774
 pupal-cuticle-secretion, leg-discs-cultures, *Drosophila* 1200
 secretion, prothoracic gland activity control, *Galleria mellonella* larvae 5067
 sense-organs, epipharyngeal wall, *Decticus albifrons* 4308

Cuticle (Contd),

sex pheromone gland ultrastructure, *Lobesia botrana* 8809
 somatic tissue changes, penultimate instar larvae, *Zonocerus variegatus* 7369
 specializations in jumping metathoracic tibiae, locust 7847
 spectral transmission, *Periplaneta americana* 5661
 spiracles function + structure, *Costelytra zealandica* 5707
 structure genital chamber roof in relation to phylogeny, *Mecoptera* 2713
 synthesis in relation to moulting hormone, epidermis, *Blaberus* embryos 6613
 tactile bristles-ultrastructure, episternal cone, *Apis mellifera* 230
 tanning regulation, *Corcyra cephalonica* 8727
 thermal relations, in relation to survival, pupation, *Pectinophora gossypiella* 4425
 tracheal system, stage specific, *Sarcophaga bullata* 3607
 triazophos pathways, *Blattodea* 394
 trichobothria-ultrastructure, *Buthus eupeus* 236
 ultrastructural differences larval + pupal cuticle, *Pieris brassicae* 5659
 ultrastructure, hydrophilic + hydrophobic larvae, *Nymphula nymphaeata* 2445
 ultrastructure, immature stages, *Simulium*, Zaire 4897
 ultrastructure mesonotal mvcangium, *Xyleborus dispar* 5267
 ultrastructure plastron gill, *Psychoda tridens* pupae 8679
 ultrastructure trichobothria + touch-sensitive hairs, *Microcaeculus steineri* 2482
 u.v.-reflectance, wings scales, *Phoebis* 8678
 ventral tube, *Tomocerus* spp 4899
 wax synthesis + transport, in relation to carboxylesterase, *Musca domestica* 3532
 wing scales in relation to mating, *Lepidoptera* 8912
Cyanide,
 in relation to chloride-dependent transmural potential, rectum, *Schistocerca gregaria* 7302
beta-Cyano-L-alanine,
 in relation to water balance, haemolymph, *Locusta migratoria* 114
Cyanox,
 control *Conotrachelus psidii* on guava 2164
Cyclic AMP,
 in relation to hormonal control pupariation, *Sarcophaga bullata* 7265
 in relation to neurohaemal tissue, *Carausius morosus* 7210
Dibutyl cyclic AMP,
 in relation to neurohaemal tissue, *Carausius morosus* 7210
Cyclipropylmethyl alcohol,
 derivatives-in relation to growth-inhibition + metamorphosis, *Insecta* + *Tetranychidae* 3717
Cycloheximide,
 in relation to ribosomal subunit transfer, *Chironomus tentans* 7638
 in relation to RNA polymerase, imaginal discs, *Drosophila melanogaster* 1855
 inhibition protein synthesis in relation to mating behaviour, *Drosophila pseudoobscura* 7657
 inhibitors in relation to amino acids pool + proteins synthesis, *Lucilia cuprina* 7912
Cyclopropanecarboxylic acid,
 derivatives-in relation to growth-inhibition + metamorphosis, *Insecta* + *Tetranychidae* 3717

Subject index

- Cyclosulfyne**,
toxicity in relation to *Stethorus* +
Tetranychus urticae 387
- Cyprus**,
damage assessment + control *Asphondylia* spp
on *Ceratonia siliqua* 9139
eradication *Hypoderma bovis* 1397
new Issidae 880
- Cysteine**,
in relation to reproduction, *Xyleborus*
ferrugineus 6595
- Cystine**,
bacteriolytic-lysozymes properties,
haemolymph, *Galleria mellonella* 3555
synthesis from glucose, in relation to
pregnancy, *Glossina morsitans* 1252
- Cytochalcasin B**,
inhibition macrophage rosette formation,
Spodoptera eridania 8720
- Cytochrome b**,
in relation to respiratory-enzymes-activity
changes, *Bombyx mori*-embryos 3721
- Cytochrome c**,
in relation to respiratory-enzymes-activity
changes, *Bombyx mori*-embryos 3721
- Cytochrome P-450**,
metabolite-complex, characterization, rat
microsome metabolized-JH analogue 4311
- Cytrolane**,
control *Tryporyza incertulas* on rice 8048
- Czechoslovakia**,
Araneae new for 13
Aranidae from Jursky sur Region 3878
Argas vulgaris new for 2230
Asilidae in collection Slovenske Narodne
Museum, Bratislava 4676
Bathurin + borax, *Monomorium pharaonis*,
houses, Praha 1415
bionomics + control, *Epiblema tedella*,
Bohemia 2672
Carpathian *Parnassius* 7136
Cimex dissimilis, troublesome in panel houses
3795
Culicidae populations from Zahorska Lowland
5345
Dendrocerus from 7440
Diptera from Slovakia 3172
Diptera new for 3172
distribution *Cerambycidae* + *Chrysomelidae*,
Little Carpathians Mts. 1330
distribution *Nalanda fulgidicollis* 3176
distribution patterns *Hypoderma bovis* 4564
Entomophthora fresenii new pathogen of *Aphis*
fabae 6536
flight period in relation to pheromone traps,
Lymantria monacha 7406
geography, high altitude-bird +
mammal-parasites, High Tatra Mountains 1516
Geometridae from + new for 7682
Insecta associated with oak-hornbeam forest,
Bab 2978
Ixodidae + *Anoplura* + *Siphonaptera*, of small
ground mammals, Zemplínska Širava Reservoir
3796
Lepidoptera from middle Váh 3174
Lepidoptera from + new for Nesyt fishpond
8541
Lepidoptera new for 5536 8538
Lepidoptera new for Slovakia 8538
Megachilidae new for 2377
microclimate in relation to development
Ixodes ricinus, thermophilic oak forest
4551
new *Chyromyidae* 83
new *Cicadellidae* 883
new *Cryptophagidae* 833
new *Empididae* 2389
new *Gnaphosidae* 5563
new *Megachilidae* 2377
new *Papilionidae* 7136
- Czechoslovakia(Contd)**,
new *Thaumaleidae* 7759
new *Trichodectidae* 1725
Noctuidae from 7675
Noctuidae from + new for S. Bohemia 3159
occurrence + eradication *Hypoderma bovis* on
cattle, S. Bohemia 2988
populations *Aedes vectors* *Tahyna virus*,
Moravia 2927
seasonal dynamics on cattle, *Tabanidae*, C.
Slovakia 6792
Simuliidae-spread, Middle Slovakia 4090
Siphonaptera infesting birds 8979
Siphonaptera parasites of *Arvicola terrestris*
5294
soil surface *Coleoptera* populations 9087
synusia structure *Coleoptera*, meadow
biotopes 1323
Tachinidae from Vysiic Ruzbachy spa 3164
Tachinidae new for 9257
Tachinidae populations, Pieniny Mts. 9057
Thaumaleidae new for 7759
thermophile *Araneae* from 1533
Trichodectes melis new for Slovakia 9287
zoocenological evaluation-*Sarcophaginae*,
Moravia 1314
- 2,4-D + chlorflurenol**,
in relation to control diapausing larvae,
Pectinophora gossypiella 3008
- 2,4-D + chlormequat**,
in relation to control diapausing larvae,
Pectinophora gossypiella 3008
- Basomox**,
control *Adelges abietis* 6849
- Balsania**,
Xantholinus distribution 9282
- Bark**,
see Light
- Bc 201**,
in relation to moulting + pupation,
Spodoptera littoralis 4409
- Bc 202**,
in relation to moulting + pupation,
Spodoptera littoralis 4409
- DDT**,
+ *Bacillus thuringiensis* preparations,
against *Operophtera brumata* 1928
+ camphochlor, resistance, *Heliothis*
armigera, Queensland-Australia 6553
+ methyl parathion, in relation to
Chaetocnema basalis-control 1234
chlorinated hydrocarbons-residues, in
relation to *Carabidae*, Iowa-USA 384
circadian rhythms sensitivity, *Musca*
domestica 4957
control *Batocera rufomaculata* 9173
control *Hypopholis someri* + *Schizonycha*
affinis on sugar cane, Republic of South
Africa 3033
control *Phthorimaea operculella* 7377
cross-resistance characteristics, in relation
to BHC + dieldrin, *Musca domestica* nebulosus
4025
diel rhythmicity absorption + breakdown in
relation to 0+2 consumption rhythm, *Musca*
domestica 5105
genetic analysis resistance, *Musca domestica*
3130
genetics linkage, resistance, *Anopheles*
gambiae-species A + B 2212
histopathology, *Tribolium castaneum* larvae
5111
history of 6874

Subject index

DDT(Contd),

- house spraying-in relation to malaria, *Anopheles punctulatus* complex, Solomon Islands 650
- in relation to cyclic AMP + cyclic GMP levels, *Mamestra configurata* + *Sarcophaga bullata* 3518
- in relation to feeding + oviposition, *Dermacentor silvarum* 2705
- in relation to mitochondrial changes, *Musca domestica* 1147
- low concentrations in relation to basal follicle number, resistant + susceptible strains-*Aedes aegypti* 391
- resistance, *Anopheles sacharovi*, Azerbaijan-USSR 8845
- resistance, *Anopheles sacharovi*, houses, Azerbaijan-USSR 8059
- resistance, *Anopheles stephensi*, Iran 2931
- resistance, *Cadra cautella*, New South Wales-Australia 5842
- resistance factors, *Musca domestica* 5490
- resistance, *Heliothis armigera*, Queensland-Australia 6553
- resistance, *Hyalemya antiqua* 2694
- resistance, *Leptinotarsa decemlineata*, Alberta-Canada 2679
- resistance *Leptinotarsa decemlineata*, Ontario-Canada 2706
- resistance, *Musca domestica*, in relation to body weight 2683
- resistance, Romanian strain *Musca domestica* 2685
- resistance, *Trialeurodes vaporariorum* 1160
- susceptibility, *Aedes aegypti*, Maharashtra State-India 5113
- susceptibility, *Anopheles*, Afghanistan 8075
- susceptibility in relation to body weight, *Sitophilus granarius* 5132

DDT + BHC,

- control *Aschondylia sesami* 9161

DDT + methyl parathion,

- control *Enneothrips flavens* + *Stegasta bosquella* on *Arachis hypogaea* 9146

DDVP,

- resistance, Romanian strain *Musca domestica* 2685

D-exo-trans-2-Decenoic acid,

- control queen rearing, *Apis mellifera* colonies 5026

Deet,

- as repellent against Simuliidae 2681
- in relation to resting + feeding behaviour, Culicidae, Ethiopia 3013
- repellents against Chrysops 1879

Defence,

- see also Behaviour
- against *Mystacina tuberculata*, *Mystacinobia zelandica* sp.nov., New Zealand 5579
- aggression, *Apis mellifera*-colonies 1010
- Archaeoprepona antimachea* gulina + *Consul electra* + *Siderone marthesia* + *Zaretis callidryas*, El Salvador 4460
- behaviour-*Elaphrus riparius* in relation to-stridulation + pygidial-defence glands-discharge 492
- behaviour + mandibular-glands-secretion, *Calomyrmex*, Australia 2173
- benzoyl cyanide in defence secretion, *Diplopoda* 3510
- benzoyl cyanide + mandelonitrile benzoate in defensive secretion, *Diplopoda* 5805
- benzoyl cyanide + mandelonitrile in defensive secretion, *Geophilus vittatus* 3599
- cardiac glycosides, defensive secretion, *Chrysomelidae* 8802
- characterization + synthesis volatile compounds, defensive secretion, *Leiobunum* spp 3515

Defence(Contd),

- colony-dispersal + re-formation, in relation to predation, *Anthrenus sordidus*-larvae 1000
 - Comocrus behri* 1832
 - Cremastocheilus armatus* 483
 - defence secretion, *Catochia catocaloides*-larvae 1036
 - defensive adaptations + responses *Dasymutilla occidentalis* 5669
 - defensive behaviour *Bembidion seijunctum* 3484
 - defensive secretions, *Skatitermes watti* 852
 - in relation to *Zodarium frenatum*-attack, *Cataglyphis bicolor*, Greece 4470
 - limitation of cannibalism, social + solitary *Aranee* 1009
 - non-combative behaviour, large soldiers, *Nasutitermes exitiosus* 8392
 - plants not visited by females, Apoidea males 1993
 - protest-sound, *Geotrupes stercoratus* 1119
 - secretion, chrysolipidic + plagiolactone, methylcyclopentanoid terpenes, *Plagioderia versicolor* larvae 7984
 - startle behaviour, *Haploglenius luteus* 259
 - stereospecific synthesis 4,11-epoxy-cis-eudesmane, defence secretion *Amitermes evuncior* 5629
 - strike-postures, *Porrhothele antipodiana* 257
 - territorial-behaviour in relation to human impacted habitats, *Libellula croceipennis* 238
 - towards courting males, in relation to allactectomy, *Schistocerca gregaria*-females 4427
 - toxic properties defence secretions, *Formica rufa* + *F. sanguinea* 5853
- ## Dehydrogenases,
- alpha-glycerophosphate dehydrogenase heredity + linkage, *Culex pipiens* 3487
 - alpha-glycerophosphate, variation in relation to mass reared insects quality control, *Cochliomyia hominivorax* 5493
 - NAD-dependent-sorbitol, genetic control, *Drosophila melanogaster* 3123
 - selection acting on slow migrating ADH alleles, in relation to enzymes activity, *Drosophila melanogaster* 6189
 - selection against homozygotes-ADH polymorphic system, in relation to 1(2)Stm lethal factor, *Drosophila melanogaster* 6190
 - xanthine, biochemistry + genetics, development, *Drosophila melanogaster* 1455
 - xanthine dehydrogenase-activity, in relation to cinnamon-eye colour mutant, development, *Drosophila melanogaster* 4823
 - xanthine, genetic heterogeneity, electrophoretic alleles, *Drosophila pseudoobscura* 5498
 - xanthine, in relation to dihydroxanthommatin biosynthesis, *Drosophila melanogaster* 5715
 - xanthine, lack of genic similarity, *Drosophila persimilis* + *D. pseudoobscura* 5501
- ## Demethylchloridineform,
- toxicity + penetration + metabolism, *Trichoplusia ni*-larvae 1154
- ## Demeton-S-methyl,
- + *Bacillus thuringiensis* against *Plutella xylostella* 5840
- ## Dengue,
- epidemiology, in relation to *Aedes aegypti*, French Polynesia 6814
 - epidemiology, in relation to *Aedes aegypti*, Neo-Caledonian Archipelago 4583
 - virus replication in relation to oral + parental infections, *Aedes albopictus* 7565
 - virus transmission demonstration, *Aedes albopictus* 7805

Subject index

Denmark,

Agnathosia propulsatella new for 2224
biomass + density + nests distribution,
Lasius flavus 8297

Blattodea + Dermaptera + Orthoptera from
Anholt 6228

distribution + ecology + morphology +
taxonomy, *Polyxenus lagurus* 6405

Dolichopodidae new for 3149

Eriopogodes imbecilla new for 2241
life-cycles + growth Trichoptera 4455

Microlepidoptera from + new for 1547

morphology + behaviour, Tipulidae 7422

Muscoidea from Anholt 7687

new Lithocolletidae 138

new record Oedipoda caerulescens 6992

new records Muscoidea 7687

nuclear polyhedrosis virus in relation to
Lymantria monacha-control, coniferous
forests 671

Pentarthrum huttoni new for 9276

pest status-Dendroctonus micans, Picea
sitchensis 2028

Pipunculidae new for 1560

Polyphylla fullo new for 7000

pyrethroids resistance, Musca
domestica-populations 1149

Strigamia maritima-sex-ratios 2207

Tethinidae from + new for 2239

Xanthocanace ranula new for 2231

Deoxyguanosine,

toxicity for Drosophila cell line KcAlO 8056

Dermatitis,

acaridal, mouse colony 4569

in relation to Ixodes bite 1386

Deserts,

activity patterns + body temperature +
thermal ecology, Hykes lineata + Manduca
 sexta-larvae 4536

Arthropoda adaptations to arid environments
3836

behaviour, species differences, Acrididae,
Tuva, USSR 7882

behavioural-thermoregulation, Orthoporus
ornatus, USA 1103

competition, Rodentia + Formicidae 7502

construction fog catchment-trenches,
Lepidochora spp, Namib Desert-S.W. Africa
1007

ecology + biogeography Isoptera,
Rajasthan-India 9053

ecology-New World-desert Acrididae 6061

habitat preferences, Onymacris rugatipennis x
Physosterna globosa hybrids + parent spp,
Namib Desert, South West Africa 9192

haemolymph osmoregulation desert Arthropoda
2601

microarthropods, arid habitats, L. Issyk-Kul
region-Kirgiziya-USSR 2955

seasonal production Isoptera-populations,
desert grassland, Arizona-USA 4466

spatial + temporal partitioning, desert
inhabiting Araneae, New Mexico-USA 3225

Deterrents,

antifeedants in relation to hatching +
parasitism by Trichogramma australicum,
Corcyra cephalonica eggs 8892

guzatine triacetate as antifeedant for
Pseudoplusia includens 8350

Deutsche Entomologische Institut (GDR),

catalogue, Aschiza types 4763

catalogue, Carabidae types 4727

library extracts 4704

Development,

Acari in new biotopes, in relation to
transportation by birds 4560

acetylcholine + metabolic enzymes, antennae,
Manduca sexta 970

Acyrtosiphon pisum, in relation to
antibiotics 2675

Development (Contd),

adult Sarcophaga argyrostoma in relation
to-beta-ecdysone 348

Agrotis ipsilon + A. segetum, in relation
to-temperature 1190

aldehyde oxidase + pyridoxal oxidase +
xanthine dehydrogenase-activity, in relation
to cinnamon-eye colour mutant, Drosophila
melanogaster 4623

alpha-ecdysone occurrence, Bombyx mori
embryos 5014

Amblyseius bibens in relation to-temperature
583

amino acids development stages Oryzaephilus
surinamensis 1857

Anchyrtarsus bicolor, Quebec-Canada 3763

Andrena erigeniae, Illinois-USA 1210

antennae, Manduca sexta 235

Anthophora u. urbana, Washington-USA 1964

Anystis agilis, Nepa Valley vineyards,
California-USA 1970

Apanteles tedellae-induced growth-inhibition,
Epinotia tedella-larvae 1270

Aphis craccivora, in relation to host plant
2030

Aphytis lepidosaphes, France 3765

appendages + genitalia, Tenebrio molitor 408

Armadillidium vulgare 5189

Ascaloptynx furciger + Ululodes mexicana
6642

Austrosimulium bancrofti + A. pestilens 3752

autogenous ovaries development, Aedes
communis + Ae. hexodontus, Aykhal + Yakut
ASSR, USSR 8126

Barathra brassicae + Pieris brassicae, in
relation to dietary nitrogen 2861

Bembidion foraminosum + Notiophilus

biguttatus 1317

binding + uptake trypan blue, developing
oocytes, Locusta migratoria 5644

Blastophagus piniperda, Toulouse, France
4467

Blepharipa pratensis 2006

blood meal volume in relation to ovarian
development, Culex nigripalpus 2763

blood meal weight in relation to instar
numbers, Argas arboreus nymphs 7386

Bombyx mori, in relation to JH analogues
2573

Brachymeria intermedia, in Lymantria dispar +
Galleria mellonella + Choristoneura
fumiferana 1265

Brachymeria lasus 3744

Bradysia brunnipes 2815

Brochymena quadripustulata 2803

CA hormone in relation to maturation,
Pterostichus 2575

Calypostoma velutinus 8924

canonical discriminant analysis, Notonecta
variabilis 1168

Carpoglyphus lactis, in relation to RH +
temperature 1955

caste development Mastoterme darwiniensis
6143

cell-death in ovarian chambers, in relation
to abnormal-development, Drosophila
melanogaster 1188

cell junctions, eyes, developing Schistocerca
gregaria 3454

cell lineage + fate mapping early development
mesothoracic compartments, Drosophila
melanogaster 5860

Ceratitis capitata-larvae in relation
to-dietary-hemp 344

Chabuata major 1246

changes enzyme activity + metabolites, Bombyx
mori 7373

Charaxes jasius, in relation to temperature
1197

Subject index

Development(Contd),

in relation to starvation, *Dermestes maculatus* populations 5954
in relation to steroidal aziridines, *Trogoderma granarium* 6587
in relation to straight chain fatty acids, *Calandra oryzae* 6588
in relation to surface sterilization-eggs, Chironomidae 2392
in relation to temperature, *Aedes campestris*, Canada 6589
in relation to temperature, apterous virginoparae *Aphis fabae* 5176
in relation to temperature, *Ascia monuste* 4417
in relation to temperature, *Bracon lefroyi* 6696
in relation to temperature, *Chilo partellus* 7362
in relation to temperature, *Cynthia cardui* on soybeans 3713
in relation to temperature, diapause-pupae, *Rhagoletis cerasi* 1183
in relation to temperature, embryo + larvae, *Apis mellifera* 3596
in relation to temperature, *Folsomia quadrioculata* 5862
in relation to temperature, *Heliothis virescens* 1175
in relation to temperature, *Heliothis zea* 4345
in relation to temperature + humidity, *Amblyomma hebraeum* 8891
in relation to temperature + humidity + maize variety, *Trogoderma granarium* 7364
in relation to temperature, *Mamestra configurata* 2753
in relation to temperature, models, *Lucilia illustris* larvae 8866
in relation to temperature, *Mystacinobia zelandica* sp.nov., New Zealand 5579
in relation to temperature + photoperiod + light wavelength, *Actias selene* larvae 7359
in relation to temperature, *Pissodes strobi* 2738
in relation to temperature, *Platynota idaeusalis* 2749
in relation to temperature, *Psylla pyricola* 5876
in relation to temperature + RH, *Eutetranychus monodi* 9092
in relation to temperature + RH, *Typhlodromips sessor* 5207
in relation to temperature, *Scolothrips sexmaculatus* 4481
in relation to temperature-sensitive-mutations + mitotic rate reduction, *Drosophila melanogaster* 1493
in relation to temperature, *Sepedon fuscipennis* 3725
in relation to temperature, *Synanthedon pictipes* 4548
in relation to TH 6040, *Pectinophora gossypiella* 5114
in relation to u.v.-irradiation, *Drosophila-embryos* 3701
in relation to *Vicia faba* resistance, *Acyrtosiphon pisum* 3816
in relation to vitamin enriched diets, *Tribolium castaneum* + *T. confusum* 5245
in relation to VLF magnetic fields, *Drosophila melanogaster* 6601
in relation to water temperature, Athericidae, streams, France 7616
in relation to ZR 619-5E, *Epilachna vigintipunctata*-larvae 3568
inherited F-1 sterility in relation to embryonic development, *Pectinophora gossypiella* 1951

Development(Contd),

inhibition in relation to Dimilin-mineral blocks, ICR, bovine manure, *Haematobia irritans* 428
Inopus rubriceps, New Zealand 476
insecticides resistance, *Tetranychus urticae* 2667
iridescent scales, wings, *Callophrys rubi* 3415
Ixodes kazakstani 1235
Ixodes kazakstani, USSR 1220
Ixodes persulcatus, Leningrad, USSR 8331
JH activity-ethyl-7,11, dichloro farnesoate, *Dysdercus cingulatus* 296
JH-III in relation to caste differentiation, *Apis mellifera* 3573
JH mimics in relation to post embryonic development, *Labidura riparia* 1898
juvenoid transfer + embryogenesis inhibition, *Dysdercus cingulatus* 5170
laboratory, *Anticarsia gemmatilis* larvae 5220
lactate dehydrogenase changes, *Musca domestica* 5720
larvae laboratory diet, *Attagenus megatoma* 6573
larvae + ovaries, *Hydrotaea irritans* 2719
Laspeyresia sp on *Stryphnodendron*, Brazil 8863
leg-discs-cultures, *Drosophila* 1198
leg-discs-cultures, in relation to ecdysone, *Drosophila* 1200
Leptinotarsa decemlineata in relation to-moulting hormone titre 311
Leucophaea maderae eggs 5903
light + oxygen in relation to embryonic development, *Phlebotomidae* 8108
Linsleya sphaericollis 5651
Listronotus oregonensis in laboratory 1227
Lithobius forficatus 194
Lixophaga diatraeae in Lepidoptera-larvae 3695
Lygus lineolaris-populations, on apple, Vermont-USA 623
male accessory gland, *Culicidae* 5069
male *Coccus viridis* 8835
male presence + mating in relation to female maturation, diapause + non-diapause *Tetrix undulata* 5884
male sexual maturation-in relation to blood-feeding, *Glossina* 1952
maternal effects sex-linked cistrons, in relation to embryonic development, *Drosophila melanogaster* 5470
mathematical description within-tree distribution developmental stages, *Dendroctonus frontalis* 2952
maturation, *Austracris guttulosa*, 1974-1975 plague, New South Wales-Australia 6618
maturation *Otobius lagophilus* + *O. megnini* 3990
maturation rate *Neriene radiata* 2711
melanization, pupae, *Apanteles glomeratus* 5071
metamorphosis Malpighian tubules, *Galleria mellonella* 1544
minim brood, in relation to reserve utilization, *Solenopsis invicta* 1202
models physiological development, *Stomoxys calcitrans* 6360
models, population development insects 1342
morphogenic fate maps in relation to imaginal structures, gynandromorphs, *Drosophila melanogaster* 1461
moulting-restoration, in relation to pars intercerebralis + corpora cardiaca-implantation, *Aeshna cyanea* with cauterized-pars intercerebralis 1185

Subject index

Development(Contd),

mouth parts sensilla, food perception in relation to Queen-worker differentiation, *Apis mellifera* 4914
 mutations in relation to leg polarity, developing *Drosophila melanogaster* 3108
Nebria brevicollis 3759
Necidipron sertifer, in relation to photoperiod 2721
Neohydronomus pulchellus, Neotropical 2042
 Nepidae, India 5205
 neuroendocrine system, *Jamaicana flava* 5045
 Noctuidae-immature stages, in relation to juvenoids 350
 non-diapause strain *Diabrotica virgifera* 5153
 number + duration larval instars, Tettigoniidae 2793
 nutrient storage + transfer to intra-uterine larvae, *Glossina morsitans* 2824
Oberia linearis, Toscana-Italy 1215
Oligonychus afraasiaticus on *Phaseolus vulgaris* 5147
 ommatidial patterning, eye imaginal discs implants, *Drosophila melanogaster* 984
 ommatidium, in relation to ethidium bromide, *Echestia kuehniella* 1941
 on gale damaged timber, Scolytidae, Netherlands 2076
 on guava, Coccidae, Egypt 2786
 on *Vicia fabae minor*, *Meligethes picipes*, Poland 1983
 oocyte + follicle, *Locusta migratoria migratorioides* 8122
Ooencyrtus kuwanai + *Apanteles melanoscelus*, in relation to JH analogues 2574
 origin + morphogenesis, sensory neurons, antennae, *Manduca sexta* 988
Ostrinia nubilalis, in relation to-sex + diets, reared on artificial diet 446
Ostrinia nubilalis-larvae in relation to-skeleton photoperiods 431
 ovarian development queen + worker *Bombus* spp., Alberta-Canada 5186
 ovaries, culture, *Heteropeza pygmaea* 6174
 ovaries, *Dysdercus similis* 445
 ovaries, *Heteronychus arator* 6568
 ovaries, in relation to brood comb, *Apis mellifera*-workers 4596
 ovaries, in relation to culture methods, viviparous *Heteropeza pygmaea* 7195
 ovaries, in relation to ecdysone, *Locusta migratoria* 4319
 ovaries maturation + oocyte resorption, in relation to temperature-regime, *Dacus tryoni* 4405
 ovaries, Simuliidae 5191
Palexorista lexa on *Heliothis* spp 1269
Pamphagus elaphas embryos 5861
Paragryactis canadensis, New York-USA 4457
 pattern formation, embryogenesis, models 5150
Pediobius foveolatus on *Coccinella septempunctata* + *Menochilus sexmaculata*, India 3749
Periplaneta americana-embryos, in relation to environmental illumination 1192
Phanaeus difformis, Texas-USA 488
 phase development-Schistocerca gregaria in relation to-crowding-other acridids 489
 phatate adult *Hyalophora cecropia*, in relation to brain cyclic AMP 1850
 phenology egg development, winter active *Chionea araneoides*, Norway 1989
 pheromone gland, in relation to sex pheromone titre, *Argyrotaenia velutinana* 5032
 phosphine-tolerance, developmental stages-stored products Lepidoptera 405

Development(Contd),

phosphoglyceride + triacylglycerol biosynthesis, subcellular fractions, developmental stages, *Ceratitis capitata* 2534
 photographic study, *Drosophila melanogaster*-embryos 1167
 photoperiod in relation to, *Ephesia kuehniella* 418
 photoperiod + temperature in relation to win development, *Enallagma* 2598
 physiological responses in relation to vernal activity timing 5385
Phytodietus griseanae in *Zeiraphera diniana* 2002
Pieris rapae parasitized by *Apanteles glomeratus* 5273
Piezodorus guildinii, Brazil 4418
Pissodes notatus, Toulouse, France 8144
Pityokteines sparsus, N. Maine-USA 3754
 plant phenology in relation to development *Ostrinia nubilalis*-populations 3812
Platycotis vittata 2790
 Plecoptera 4439
 Plecoptera, Australia 1226
Plodia interpunctella, in relation to gamma irradiation 2742
 posterior silk gland-organogenesis, *Bombyx mori* 961
 prenatal determination-wings, in relation to CA, *Megoura viciae* 2622
Prionoxystus robiniae, reared aspetically on artificial diet 1259
Pristocera rufa, Papua New Guinea 468
 proteins developing wild type + lethal mutant *Drosophila melanogaster*-larvae 2209
 proventriculus, *Aedes aegypti* larvae 7256
Pseudosinella 943
Pyrennean Merodon equestris 3742
 queen influence on diapause in relation to caste determination, *Myrmica rubra* 3040
 rapid, in relation to mass reared insects quality control, *Cochliomyia hominivorax* 5493
 rate in relation to temperature, *Tipula subnodicornis* 5890
 redox enzymes activity + gas exchange rate, ontogenesis, *Hemimetabola* + *Holometabola* 4994
 replacement reproductives in relation to Basidiomycetes, *Heterotermes indicola*-colonies 3043
 reproductive systems-organogenesis, ducts + accessory-glands, *Tenebrio molitor* 1159
 reproductive systems, *Tetanops myopaeiformis* 2712
 retina, neurocrystalline lattice, *Drosophila*-eyes 4394
 reversible heat induced developmental arrest, *Drosophila melanogaster* 5891
Rhipicephalus evertsi 6658
Rhyacionia buoliana-Larvae, in relation to temperature 2808
Riptortus pedestris 5214
 RNA-distribution, Tetrodontophora bielanensis-embryos 1491
 rRNA synthesis, *Calliphora vicina* 5901
 salivary gland, *Calliphora erythrocephala* 2628
Saultostomus villosus, Tasmania-Australia 1987
Schizocerella pilicornis 5213
Scolytus multistriatus-infestation-in *Ulmus americana* in relation to-translocation-cacodylic acid 699
 sexual maturation in relation to cardiac activity + reactivity, olfacto-cardiac responses, *Calliphora vomitoria* 8801
 specific gravity developing *Diabrotica virgifera*-eggs 1165

Subject index

Development (Contd),

- in relation to host-plant change, *Tetraopes tetraphthalmus* 5303
- in relation to host-plants-selection, *Insecta* 2862
- in relation to host-tree + temperature, *Criocephalus rusticus*, Berlin-GFR 467
- in relation to humidity + photoperiod + temperature, *Pimpla instigator* 4878
- in relation to humidity + temperature, house-dust-Pyroglyphidae 2142
- in relation to humidity + temperature, *Lobelia maxillaris*-eggs 1180
- in relation to humidity + temperature, *Zorotypus hubbardi* 1230
- in relation to inbreeding + maternal effects, *Drosophila melanogaster* embryos 6900
- in relation to incompatibility, *Rhagoletis cerasi* 5502
- in relation to initial density, *Anomala cuprea* 1177
- in relation to insect growth regulators, *Blattella germanica* 8871
- in relation to insect growth regulators, stored products *Coleoptera* populations 8117
- in relation to interspecific-competition, manure-breeding-Muscidae 1358
- in relation to intraspecific competition + *Apanteles congregatus* parasitism + plant growth, *Manduca sexta* on post harvest 5139
- in relation to JH analogues, *Myzus persicae*-populations on peach 3669
- in relation to JH + analogues, *Notodontidae* 3714
- in relation to JH esterase, *Insecta* 3530
- in relation to JH-I + JH-III, solitary phase-*Locusta migratoria* 3561
- in relation to JH + moulting hormone, *Galleria mellonella* 4320
- in relation to juvenile hormone-analogues, *Hylobius abietis* + *Ips typographus* 1184
- in relation to juvenoids, *Apis mellifera* 2726
- in relation to juvenoids, *Culex pipiens molestus* larvae 7285
- in relation to juvenoids, *Leptinotarsa decemlineata* 2737
- in relation to juvenoids, *Phytoseius persimilis* + *Tetranychus urticae* 3708
- in relation to juvenoids, *Piesma quadratum* 3707
- in relation to kojic acid, *Drosophila melanogaster* 8879
- in relation to Leguminosae-host plant, *Melanoplus bivittatus* 4472
- in relation to lipids nutrition, *Exeristes roborator* 6680
- in relation to low temperature acclimation, stored products *Coleoptera* 5872
- in relation to *Lygus lineolaris*, *Peristenus* 475
- in relation to maize strains, *Ostrinia nubilalis* 5327
- in relation to mass-rearing methods, on germinating rape seeds, *Plutella xylostella* 4247
- in relation to metabolic rate, coprophagous *Scarabaeidae*, *Bulgaria* + Poland 8740
- in relation to metabolic rate + heat + oxygen pressure resistance, *Callitroga macellaria* 8903
- in relation to methoprene JH activity, *Ceroplastes pseudociferus* eggs 7361
- in relation to microbial derivatives, *Insecta* + *Tetranychidae* 3709
- in relation to microwave-irradiation, *Sarcophaga crassipalpis* 5177
- in relation to mitochondrial DNA inhibitors, *Insecta* 6605

Development (Contd),

- in relation to neurotropic drugs, *Drosophila melanogaster* 6603
- in relation to nitrous oxide, *Heteropeza pygmaea*-embryos 3595
- in relation to nucleotide-dependent proteins-kinases, *Pombx mori* 3733
- in relation to *Nuphar luteum* + temperature, *Neocerastria caduca* 506
- in relation to nutrition, *Glossina morsitans* 1252
- in relation to ocelos claros mutations, *Apis mellifera adansonii* 7647
- in relation to oxytetracycline + sulphanilamide, *Dysoercus cingulatus* 8875
- in relation to parasitism, adaptive reactions, *Encyrtus infidus* on *Eulecanium caraganae* 520
- in relation to parents-irradiation, *Diatraea saccharalis* 427
- in relation to photoperiod, *Ephestia calidella* + *E. figulilella* 8099
- in relation to photoperiod, *Ostrinia nubilalis* 5163
- in relation to photoperiod, *Periplaneta americana* 6584
- in relation to photoperiod + temperature, *Acrotylus insubricus* 5874
- in relation to photoperiod + temperature, *Araneae* 4415
- in relation to photoperiod + temperature, *Danaus plexippus* 2736
- in relation to photoperiod + temperature, *Elasmopalpus lignosellus* 4413
- in relation to photoperiod + temperature, *Enallagma aspersum* + *E. hageni* 5182
- in relation to photoperiod + temperature, *Neuroptera*, C. Europe 1315
- in relation to photoperiod + temperature, *Psacotha hilaris*, Japan 4406
- in relation to photoperiod + temperature, *Spodoptera litura* 3710
- in relation to photoperiod + temperature, *Toxorhynchites rutilus* 7358
- in relation to *Picea abies*-food quality, *Gilpinia hercyniae* 1248
- in relation to plant growth regulators, *Spodoptera littoralis* 8895
- in relation to pleuropodia-secretory activity, *Eyprepocnemis plorans* 1903
- in relation to population density, insect cultures 5251
- in relation to potato variety succession, *Leptinotarsa decemlineata* 9003
- in relation to prothoracic gland nerves sectioning, *Papilio demoleus* 6418
- in relation to puff activity salivary gland chromosomes, *Rhynchosciara* 8441
- in relation to pupae diapause, *Cuterebra tenebrosa* larvae 5155
- in relation to raadiation, *Chilo partellus* eggs 7356
- in relation to rain temperature, *Neoschoengastia americana* 4414
- in relation to rearing temperature, *Lygus lineolaris* 5138
- in relation to RH + temperature, *Hyalomma dromedarii* 4346
- in relation to satellite images + ecoclimatological mapping, *Locusta migratoria migratorioides*, Niger area-Africa 4565
- in relation to semi-synthetic diets, *Heliothis armigera* 7435
- in relation to soybean-genotypes, *Heliothis zea* 544
- in relation to soybean leaf-age + pod-maturity, *Heliothis zea* 6709
- in relation to soybean varieties susceptibility to *Ephestia cautella* 2895

Subject index

Development(Contd),

host age in relation to parasite development, *Encarsia formosa* on *Trialeurodes vaporariorum* 5960
house-dust-Pyroglyphidae 2142
Hydrotaea irritans 7568
Ichneumon nebulosae sp.nov. from *Polia nebulosa* 2376
imaginal determinations establishment + leg analage restoration ability loss, *Tenebrio molitor* 8095
imaginal disc in relation to ecdysone, final instar *Pieris brassicae*-larvae 5008
imaginal discs, in relation to phenogenetics, temperature sensitive mutant *Drosophila virilis* 3113
immature stages *Aedes simpsoni*, Central African Republic 5215
immature stages *Ctenophthalmus wladimiri* 2732
immature stages, *Stomoxys calcitrans* 5137
in *Acanthomia tomentosicallis* killed eggs, *Gryon oridis* 5156
in *Aedes aegypti* larvae, in relation to *Lankesteria culicis* + *Tetrahymena stegomyiae* infection 2644
in overflows + pond outlets, in relation to fertility + oogenesis, *Simuliidae*, C. Europe 1207
in relation maize kernels weight loss, *Sitophilus zeamais* 5145
in relation to acetylcholinesterases + cholinesterases, *Aedes aegypti* 6610
in relation to actinomycin D, imaginal eye discs, *Drosophila melanogaster* 5856
in relation to Altozar + beta-ecdysone, synergistic pesticidal action, *Trogoderma granarium* 5169
in relation to Altozar, *Hyposoter exiguus* + *Trichopluis ni* 3727
in relation to Altozar, *Lipaphis erysimi* 3673
in relation to Altozar, *Spodoptera littoralis*-pupae 3575
in relation to amino acids, *Dysdercus similis* 1236
in relation to amino acids excessive intake, *Galleria mellonella* 7911
in relation to antibiotics, *Anopheles stephensi* 5159
in relation to artificial diet + humidity, *Chilo suppressalis* 7799
in relation to artificial diet, *Leucania separata* 8186
in relation to artificial-diets + *Senecio jacobaea*, *Nyctemera annulata* 3762
in relation to *Azadirachta indica* fruit extract, *Leptinotarsa decemlineata*-larvae 3711
in relation to bioenergetics, *Hemileuca oliviae* 5338
in relation to bromophos fenitrothion + pirimiphos-methyl + temephos susceptibility, *Culicidae* 8034
in relation to *Carduus*, *Rhinocyllus conicus* 4524
in relation to cassava-feeding, *Zonocerus variegatus* 5261
in relation to cholesterol, *Hylemya brassicae* 415
in relation to climate, *Schizopus graminum*, Oklahoma + Texas-USA 5343
in relation to colloid texturizers, chemically defined media, *Culex pipiens* larvae 7424
in relation to colony division, *Vespula atropilosa* 4291
in relation to copper, *Scotia segetum* 1162
in relation to corn-resistance, *Ostrinia nubilalis*, Minnesota-USA 550

Development(Contd),

in relation to corporal composition amino acids, *Phryxe caudata*-larvae 3516
in relation to crowding, *Culex tritaeniorhynchus* larvae 6674
in relation to cultural factors, stored-products, *Ephestia* spp + *Plodia interpunctella* 3705
in relation to *Cyperus rotundus*, *Athesapeuta cypesi*, Pakistan 3806
in relation to *Dalbergia sossoo*, *Utetheisa pulchella* 5986
in relation to density, *Aedes caspius dorsalis* 4395
in relation to diapause factor, suboesophageal ganglion, *Bombyx mori* 6608
in relation to diet, *Spodoptera exigua* 3767
in relation to dietary proteins, *Leptinotarsa decemlineata* 5955
in relation to dietary sucrose + soybean, *Bombyx mori* 8948
in relation to diets, flour + *Plodia interpunctella*-eggs + adults, *Tribolium castaneum* 4412
in relation to diets, *Heliothis armigera* 3771
in relation to diets + host plants, *Heliothis zea* 5233
in relation to diets, *Orius tristicolor* 4476
in relation to diets + rearing-methods, *Mamestra configurata* 2812
in relation to diets + temperature, *Trichogramma* 2735
in relation to drugs, *Anopheles stephensi* larvae 5875
in relation to *Encarsia formosa* parasitism, *Trialeurodes vaporariorum*, age-specific interaction 6914
in relation to Epofenonane, *Pseudococcidae* 8886
in relation to Ercoinia + *Pseudomonas*, *Porhettia dispar* 1913
in relation to ether, *Drosophila melanogaster* embryos 5870
in relation to feeding, *Chrysopa* spp, China 7501
in relation to feeding-period length, *Aiolopus strepens* 4404
in relation to feeding + photoperiod + populations-density, *Wyeomyia smithi*, W. New York-USA 1334
in relation to feeding, *Sericesthis nigrolineata*-larvae 2817
in relation to food quantity, *Tropisternus lateralis nimbatus* 5243
in relation to food source, *Aonidiella aurantii*, orange trees, Swaziland 8290
in relation to food substrate, *Tyrophagus putrescentiae* 5944
in relation to gallic acid + phloroglucinol + resourcinol, *Agrotis ipsilon* 2615
in relation to gamma-irradiation, *Chilo partellus* larvae 8876
in relation to gamma irradiation, dominant lethals, holokinetic-chromosomes, *Pectinophora gossypiella* 3101
in relation to gamma-irradiation, *Drosophila*, proceedings 7709
in relation to Gerovital H3, *Drosophila melanogaster* larvae 5612
in relation to gossypol acetate diets, *Spodoptera littoralis* 8887
in relation to habitat + species + temperature, carrion flies, Finland 5339
in relation to heat-resistance + rearing-temperature, *Calliphoridae* 1886
in relation to host-age, *Biosteres longicaudatus* 416
in relation to host plant, *Agrotis ipsilon* 6135

Subject index

Development (Contd),

chemical influence ant-attendance on wing development, *Aphis fabae* 2825
 Chironomidae larvae, R. Thames, England 8864
 cholinergic neurochemistry, normal + deafferent antennal lobes, metamorphosis, *Manduca sexta* 3444
Cicadetta sinautipennis 9045
 ciliary model photoreceptor development, *Ischyropsalis luteipes* 1805
 CNS embryogenesis, *Tetradontophora bielensis* 7850
Coelaenomenodera elaeidis on *Elaeis guineensis* x *E. melanococca* hybrid 7490
Conophthorus ponderosae, New Mexico-USA 3746
Corythuca morilli 4450
Crabro arcadiensis + *C. rufibasis*, Florida-USA 6627
Cryptophlebia leucotreta on peach 9138
Culiseta melanura-larvae in relation to-photoperiod + temperature 338
Cyrtacanthacris tatarica, Sudan 465
Dacnusa semirugosa + *Lamprotatus splendens*, in relation to *Amaurosoma* 2013
 defects in relation to mutations, *Drosophila melanogaster* 740
Dendroctonus frontalis, Georgia Piedmont-USA 4446
Dermostes maculatus + *Necrobia rufipes*, in relation to salt treatment fish meal 2619
 development genetics, *Drosophila* 3976
 development rate during metamorphosis, male + female *Xyleborus ferrugineus* 5141
 development rate *Udea profundalis* 5915
 development-stimulating pheromone, embryos, *Chironomus dorsalis* 1070
 developmental changes activity-glycolytic + TCA cycle enzymes, *Bombyx mori*-pupae 285
 developmental polymorphism, *Choristoneura* spp 5135
 developmental stage in relation to competitiveness, irradiated *Ceratitis capitata* 8118
 diapause development-*Aelia acuminata*-females 410
 diapause, *Diperopsis watersi* 3698
 diapause-termination + fecundity in relation to fitness-strategies, *Chaoborus*, Eunice Lake-Canada 470
 diet in relation to post embryonic development, *Culex pipiens molestus* 1997
 dietary fatty acids in relation to lipid metabolism, *Leptinotarsa decemlineata* 5946
 differential changes giant RNA during development, *Calliphora* 7637
 differentiation + organogenesis, female genital tract, *Euproctis chrysorrhea* 4396
 Diptera infesting *Pinus sylvestris* cones, Fontainebleau-France 1981
 dorsal longitudinal-wing-muscles, *Calliphora erythrocephala* 969
Drosophila spp, reared on sterol mutants *Saccharomyces cerevisiae* 5136
Drusus rectus, in relation to temperature + snow cover 2800
 duration, selection, *Tribolium castaneum* populations 759
 early developmental subdivisions, wing disc, *Drosophila* sp 6927
 ecdysone in relation to genetics, prepupal-larval mosaic mutants, *Drosophila melanogaster* 3109
 ecdysone in relation to ovarian development, *Bombyx mori* 5764
 ecdysone + juvenile hormone in relation to epidermal cell development, *Hyalophora cecropia* pupae 5763
Ectomyelois ceratoniae in relation to-temperature + RH 334

Development (Contd),

eggs, *Anchiale maculata* + *Eurycantha calcarata* 3402
 eggs, *Bombyx mori* 4398
 eggs, *Lytta* spp 8158
 eggs, *Synnema lynosyrana* 474
 Elmidae, streams, Laurentian Highlands-Quebec-Canada 7410
 embryology-in relation to metepa, *Leptinotarsa decemlineata* 1947
 embryos, in relation to radiation, *Pectinophora gossypiella* 2744
Enallagma aspersum + *E. hageni*, N. carolina-USA 3756
Enargia decolor 1965
 energy budget, *Mamestra configurata* 6639
 epidermal cell development, metamorphosis, *Hyalophora cecropia* 5646
Erginulus clavotibialis 4722
Eriocampa ovata 5932
 esterase A activity in relation to diapause development, *Bombyx mori*-eggs 1171
Eupelmus sp, parasitic on *Tristephanus cynodontis* 5961
Euschistus conspersus, in relation to-temperature 1191
Exeristes roborator-larvae, in relation to dietary amino acids + nutritional balance 1243
 eyes, epidermis-cells-recruitment, *Oncopeltus fasciatus* 992
 feeding habits developmental stages, *Nephotettix cincticeps* 1257
 flight-muscles + reproductive systems, *Apion* 407
 food + photoperiod + temperature in relation to gonads maturation, *Orthomus barbarus atlanticus* 5180
Forficula auricularia feeding on *Phorodon humuli* 5247
 free-amino acids-patterns, in relation to morphological response to hydroxyproline-ingestion, *Drosophila* 3520
 generation number *Chrysopa perla*, S.E. Alps 2797
 genetics, *Drosophila melanogaster* 1455
 genetics, *Drosophila*, proceedings 2300
 geographic variation, *Dendrolimus spectabilis*, Japan 1343
 gonads, *Boophilus decoloratus* 3738
 gonopods, *Brachydesmus superus* + *Polydesmus angustus* 4393
Gracillaria syringella 5344
 growth rate, *Carabus*-larvae 3869
 gut + reproductive system, in relation to 5-fluorouracil, *Tetranychus urticae* 1158
 haemolymph amino acids + proteins levels, developing fourth instar *Chironomus tentans* larvae 4977
 haemolymph cation concentration, *Chironomus thummi* 8895
 haemolymph glucose level, *Armadillidium nasutum* 4305
 haemolymph proteins, *Proconia litura* 3546
 hairpencils, wings, *Ephesia kueniella* 7982
 hatching behaviour, *Periplaneta americana* 5691
 head + thorax + abdomen, heterogonic, *Gryllus domesticus* 5663
Heliothis armigera, in relation to-food plant 1294
Heliothis zea-larvae, in relation to food + temperature 1174
 hemimetamorphic development respiratory system, *Sphaerodema rusticum* 5702
Heriades truncorum 482
 histological changes salivary gland, *Harmandia loewi*-larvae 2479

Subject index

Development(Contd),

- Spirobolus bivirgatus* 1228
Spodoptera exempta, in relation to semi-synthetic diet 2823
Spodoptera littoralis in relation to-plant growth inhibitors 389
 supernumary moults, *Aiolopus strepens* 4403
 superoxide dismutases, *Ceratitis capitata* 5003
 teneral period, *Lucilia cuprina* 2798
Theola betulae, Korea 5142
 thermodynamic model-application, fluctuating temperature, *Trichoplusia ni*-larvae 1940
 thermodynamics, *Tenebrio molitor* 6622
 thorax hypoderm transcriptional changes, *Drosophila melanogaster* pupae 7203
 threshold temperature, *Choristoneura fumiferana* 2765
Thrombididae 4153
Thyas barbigera + *Thyasides sphagnum* 7448
 thymidylate synthetase-activity, *Bombyx mori* 286
 time-in relation to malthusian growth-populations, *Tribolium confusum* 2075 2099
 time variations, *Eupackardia calleta*-pupae 1484
 toxicity methoprene, *Haematobia irritans* developmental stages 5125
Toxorhynchites rutilus septentrionalis, Florida + Pennsylvania, USA 2805
Tribolium castaneum-larvae, in relation to JH analogues 1899
Tribolium castaneum + *T. confusum*, in relation to infrasound 1950
Trichoptera, Denmark 4455
 triploid + tetraploid clones, thermal parthenogenesis, *Bombyx mori* 3419
 trophocytes + oocytes, *Gerris naja* 7197
Tropiconabis capsiformis 2791
Tropisternus spp 7818
 tryptophan catabolism mutations kynurenine for amidasases + tryptophan oxygenases level + activity, *Drosophila melanogaster* 5897
Tyrophagus putrescentiae, in relation to Dimilin 1193
 ultrastructure + enzyme reactions, cell death, developing Bar eye discs, *Drosophila melanogaster* 4887
Urbanus proteus 3745
 variation FMS sensitivity, larval development, *Drosophila melanogaster* 6606
 variations adenosine 3',5'-monophosphate + guanosine 3',5'-monophosphate, *Ceratitis capitata* 2571
 vitellogenesis, *Chironomus thummi* 5175
 W.-F. von Gleichen contribution to *Drosophila melanogaster* 6381
 weight indices in relation to instar structure, *Cicadetta montana* 8238
 wings-dimorphism, in relation to monoamines-metabolism, *Myzus persicae* 4349
Xylosandrus compactus, Florida-USA 1968
Zygaena exulans, alpine habitat, Norway 2123
- Devonian,**
Mimetaster + *Vachonis*, Hunsrick Shale 5350
- DEXA,**
 insect repellent properties 8786
- DI-Syston,**
 toxicity, *Tetranychus urticae* + predators 2709
- Dialifor,**
 control *Cerococcus dekley* on *Hibiscus* 6842
 control *Curculio caryae* + *Laspeyresia caryana* 3021
 toxicity, *Leptinotarsa decemlineata* 2679
- M-nitroso-diallylamine,**
 in relation to somatic mutagenesis, *Drosophila melanogaster* 6942
- 2,4-Biaminoanisole sulphate,**
 mutagenicity, *Drosophila melanogaster* 6168
- 2,4-Biaminotoluene,**
 mutagenicity, *Drosophila melanogaster* 6168
- Diapause,**
 + ovarian maturation, *Micropterna sequeax* 8867
 antibacterial activity + selective synthesis-haemolymph proteins, pupae, *Hyalophora cecropia* + *Philosamia cynthia* 4314
Archips rosanus, Willamette Valley, Oregon, USA 8919
 biochemistry induction + termination, *Trogoderma granarium* 3512
 carbohydrate-metabolism pathways, *Bombyx mori*-eggs 3542
 carotenoids in relation to light, *Pieris brassicae* + *P. rapae* pupae 7299
 causes + responses *Insecta* 4401
 cephalic photoreceptors in relation to-diapause induction, *Pieris brassicae*-larvae 226
 chilling in relation to diapause omission, *Ephippiger cruciger* eggs 5866
 chilling in relation to elimination final diapause, *Ephippiger cruciger* eggs 5865
Chrysopa carnea, C. Europe 6657
 control corpora allata activity, diapausing *Eurygaster integriceps* 8803
 corpora cardiaca-neurosecretion, pupae, *Tyria jacobaeae* 1797
Culiseta melanura-larvae in relation to-photoperiod + temperature 338
 development, *Diparopsis watersi* 369b
 development + termination ovarian diapause, *Psylla pyri*, Toulouse-France 409
 diapause development-*Aelia acuminata*-females 410
 diapause-development stages in relation to beta-ecdysone sensitivity index, *Mamestra configurata* pupae 6576
 diapause factor, suboesophageal ganglion, in relation to development, *Bombyx mori* 6608
 duration + elimination + incidence initial diapause, *Ephippiger cruciger* eggs 5864
 duration + termination, in relation to photoperiod + temperature, *Ephestia elutella* 4400
 beta-ecdysone in relation to-development-adult *Sarcophaga argyrostoma* 348
 ecdysone titre, summer + winter diapause pupae, *Barathra brassicae* 5762
 ecdysterone in relation to mortality + feeding, diapausing *Rhodnius prolixus* 3565
 embryonic, in relation to temperature, *Culicoides pulicaris punctatus* 1948
 esterase A activity in relation to diapause development, *Bombyx mori*-eggs 1171
 geographical variation diapause termination, *Ostrinia nubilalis*-populations, Ontario-Canada 2722
 glycerol-biogenesis, in relation to temperature, *Protophormia terranova* 2604
Hieroglyphus nigrorhopletus eggs 5218
 high scotophase temperatures in relation to diapause inhibition, *Manduca sexta* + *Apanteles congregatus* 1172
 histological + morphometric changes, *Aulocara ellioti* embryos 6571
 hormonal regulation larval diapause, insects 5012
 hormones + cholera toxin in relation to diapause prevention, *Sarcophaga crassipalpis* pupae 5888
 hormones-control, *Argas arboreus* 2723
 host diapause in relation to that of *Eucarcelia* sp in *Diparopsis watersi* 3700
Hylemya, pupae, Switzerland 1988

Subject index

Diapause(Contd),

imaginal diapause break in relation to pars intercerebralis, *Tetrix undulata* 7968
in relation to Altozar + beta-ecdysone, synergistic pesticidal action, *Trogoderma granarium* 5169
in relation to diapause + photoperiod, *Wyeomyia smithi*, W. New York-USA 1334
in relation to Dual System Theory-insects 432
in relation to fatty acids composition, *Pectinophora gossypiella*-larvae 2549
in relation to feeding, *Ixodes kazakstani* 1235
in relation to flight ability, *Leptinotarsa decemlineata* 7884
in relation to humidity, *Eriocampa ovata* 5932
in relation to Larvae development, *Cuterebra tenebrosa* pupae 8155
in relation to light, *Peristenus* 475
in relation to lipids, *Insecta* 4993
in relation to pheromone communication, *Trogoderma granarium* larvae 6496
in relation to photoperiod, *Ephestia calidella* + *E. figulilella* 8099
in relation to photoperiod, *Laspeyresia pomonella* populations, Hungary + USA 8868
in relation to photoperiod, *Ostrinia nubilalis* 5163
in relation to photoperiod, *Peristenus stygicus* 4438
in relation to photoperiod + temperature, *Neuroptera*, C. Europe 1315
in relation to photoperiod + temperature, *Tetranychus urticae* 8097
in relation to population fluctuations *Erosomyia indica*, India 6785
in relation to pterobilin activity, *Pieris brassicae* 5868
in relation to sex pheromone communication, *Nezara viridula* 5781
in relation to temperature + photoperiod + light wavelength, *Actias selene* pupae 7359
in relation to temperature, *Sepedon fuscipennis* 3725
in relation to-thymidylate synthetase-activity, *Bombyx mori* 286
induction-in relation to photo- + thermo-rhythms, *Alysia manducator*-larvae 411
induction in relation to photoperiod, termination in relation to temperature, *Aedes campestris* embryos, Canada 6575
induction + termination, *Psylla pyricola* 1939
insecticide penetration diapause + non-diapause cocoons, *Bathyplectes curculionis* 1156
JH mimics in relation to diapause termination, *Anopheles freeborni* 6574
JH-titre determinations, *Diatraea grandiosella* 2404
juvenile hormone in relation to diapause termination, *Leptinotarsa decemlineata* 8869
Latitudinal variation lipids + succinatecytochrome c reductase activity, diapause + non-diapause *Anthonomus grandis* 5001
male presence + mating in relation to female maturation, diapause + non-diapause *Tetrix undulata* 5854
models extended diapause insect population 5618
neuroendocrine complex function, *Pyrrhocoris apterus* females 5867
neurosecretory cells functions + histological changes, brain, *Mamestra brassicae* 7988
NSM-release, pars intercerebralis, *Monema flavescens* 3602
Orygia thyellina, Japan 7411

Diapause(Contd),

Ostrinia nubilalis, Hungary 2720
Ostrinia nubilalis-larvae in relation to-skeleton photoperiods 431
oviposition + vitellogenesis induction in relation to CA, *Tetrix undulata* females 8120
paraldehyde fuchsin-positive granules storage, midgut-epithelia, *Pectinophora gossypiella* 4309
photoperiod in relation to low temperature diapause, female *Chrysopa carnea* 5042
photoperiod in relation to winter + summer diapause, *Tipula* spp 1937
photoperiod + temperature in relation to maintenance, *Toxorhynchites rutilus* 7358
photoperiod + temperature in relation to reactivation *Aedes* spp eggs, Moscow-USSR 8124
photoperiodic induction, group effect, *Barathra brassicae* pupae 8111
photoreception in relation to diapause induction, *Pieris brassicae* larvae 8697
plant growth regulators in relation to control diapausing larvae, *Pectinophora gossypiella* 3008
prothoracicotropic hormone in relation to diapause termination, *Heliothis zea* 8870
qualitative + quantitative photoperiod reactions, *Barathra brassicae* 7371
queen influence on, in relation to caste determination, *Myrmica rubra* 3040
red-light-intensity, in relation to photoperiodic determination, *Pieris brassicae*-pupae 2725
redox enzymes activity + gas exchange rate, ontogenesis, *Hemi metabola* + *Holometabola* 4994
release sterile diapausing larvae in relation to control *Laspeyresia pomonella* 3936
reproductive diapause in relation to photoperiod, *Notonecta undulata* 8884
respiration in relation to temperature, *Pieris brassicae* pupae 6452
selection + development non-diapause strain *Diabrotica virgifera* 5153
suppression diapausing *Anthonomus grandis* populations, Texas-USA 6087
temperature, in relation to development + emergence + mortality + sex-ratios, *Rhagoletis cerasi*-pupae 1183
temperature in relation to diapause viability, *Aedes dianteus* 8135
temperature + photoperiod in relation to diapause induction + termination, *Culicoides odibilis* 8878
temperature + photoperiod in relation to egg diapause, *Labops hesperius* 1938
temperature + photoperiod in relation to phenotype, diapause + non-diapause *Pieris napi* 8883
termination in relation to fitness, *Chaoborus*, Eunice Lake-Canada 470
termination, *Scolytus multistriatus* larvae 6577
terminology 3699
Tetranychus urticae, in relation to-insecticides efficacy 786
thermoperiod in relation to diapause induction, *Pieris brassicae* 6578
time registration period photoperiod induction diapause, *Barathra brassicae* 5869
Udumbaria nainiensis 6650
ultrastructure corpora allata, *Hyphantria cunea*-pupae 2627
winter diapause in relation to ecdysterone, *Pisaura misabilis* larvae 8098
x non-diapause races, hybrids, *Sarcophaga peregrina* 3978

Subject index

- Diapause(Contd),**
yolk-depletion, in relation to temperature, *Lymantria dispar* 4426
yolk granules, *Bombyx mori* eggs 4424
- Diazinon,**
chemical control evaluation, *Bourletiella hortensis*, *Picea sitchensis* + *Tsuga heterophylla* 7343
control, *Aleurocanthus woglumi*, Yemen 6865
control *Archips argyrospilus* + *A. rosenus* on apple 6123
control *Cnaphalocrocis medinalis* + *Orseolia oryzae* 6860
control *Delia antiqua*, on onion 3939
genetics, oxidative resistance, *Musca domestica* 3129
histopathology, *Tribolium castaneum* larvae 5111
in relation to emergence, *Dentroctonus frontalis*-natural enemies 4546
inhibition-cholinesterase, *Apis indica* 400
laminated tapes, control *Blattella germanica* 8384
not controlling *Diabrotica longicornis* + *D. virgifera* outbreak, Nebraska-USA 3017
resistance, *Blattella germanica* populations, Canada 5850
resistance, *Cadra cautella*, New South Wales-Australia 5842
resistance, *Hylemya antiqua* 2694
selection pressure in relation to resistance development, populations, *Laodelphax striatellus* 3686
toxicity + control-*Hylemya platura* 683
toxicity-in relation to piperonyl butoxide + sesamex, *Pieris brassicae* 385
toxicity in relation to wheat internal infestations, *Sitophilus oryzae* 7342
toxicity to *Diabrotica undecipunctata* 5109
water-surface application against *Hydrellia philippina*, on rice 7588
- Diazinon + MPMC,**
toxicity, fenitrothion + malathion resistant strains *Laodelphax striatellus* 3677
- Diazinon + MTMC,**
toxicity, fenitrothion + malathion resistant strains *Laodelphax striatellus* 3677
- Diazinon + NAC,**
toxicity, fenitrothion + malathion resistant strains *Laodelphax striatellus* 3677
- 1,2-Dibromoethane,**
fumigation mangoes, control *Dacus tryoni* 2700
- Dicarbam,**
control cotton pests 6102
- Dichlofluanid,**
in relation to mould control, semisynthetic insect diets 3867
- Dichloroindophenol,**
in relation to ecdysone oxidase-activity-detection, *Calliphora erythrocephala* 288
- N-(2,5-dichlorophenyl)-3,7-dimethyl-2,6-octadecylamine,**
JH-mimics, activity + chemical structure + persistence, *Rhodnius prolixus* 4318
- Dichlorvos,**
+ *Bacillus thuringiensis* in relation to mortality *Spodoptera litura* 8063
+ bait, in relation to *Siphonaptera*-control on wild rodents 2139
control *Stomopteryx subsecivella* 9137
control *Stomoxys calcitrans* 2680
controlled release formulations against *Amblyomma maculatum* + *Cochliomyia hominivorax* 6073
downward penetration wheat germ columns, against *Tribolium castaneum* 8042
Epilachna 28-punctata-control, on eggplant + tomato 1432
- Dichlorvos(Contd),**
histopathology, *Tribolium castaneum* larvae 5111
phytotoxicity + control *Contarinia sorghicola* on sorghum C-L20 9164
quantitative expression dichlorvos, *Bombyx mori* + *Hyphantria cunea* 8073
residues, in relation to control, *Culicoides furens* 3684
timed daily emission, wheat, *Ephestia cautella*-control, Queensland-Australia 3964
toxicity, *Galleria mellonella* + *Spodoptera litura*-larvae 3689
toxicity to *Rhizopertha dominica* + *Tribolium castaneum* 8036
ULV aerosols-control-*Blattella germanica* 701
vapour toxicity in aerated + non-aerated wheat stores 7349
- Dicofol,**
control *Panonychus ulmi* on grape 8366
efficacy, in relation to-diapause, *Tetranychus urticae* 386
- Dicrotophos,**
+ *Bacillus thuringiensis* in relation to mortality *Spodoptera litura* 8063
application time in relation to control *Pseudotomoseleis seriatus* 6875
control *Agrotis* spp on potato 9156
control *Aphis craccivora* 6132
control *Bemisia tabaci*, in relation to tomato leaf curl virus incidence 1924
control *Brevicoryne brassicae* + *Hellula undalis* on cabbage 6843
control *Heliothis armigera* 6847
control-Nilaparvata lugsens 676
gossypure-baited-traps, in relation to *Pectinophora gossypiella*-control, Arizona-USA 689
induced biochemical changes *Solarum melongena* in relation to *Tetranychus cinnabarinus*-infestations 3808
- Dieldrin,**
circadian rhythms sensitivity, *Musca domestica* 4957
control *Batocera rufomaculata* 9173
control *Hypopholis sommeri* + *Schizonychia affinis* on sugar cane, Republic of South Africa 3033
cross-resistance characteristics, in relation to BHC + DDT, *Musca domestica* nebulo 4025
fate, aquatic invertebrate ecosystem, Alberta-Canada 2090
genetics linkage, resistance, *Anopheles gambiae*-species A + B 2212
in relation to monoaminoxidase activity, brain, *Locusta migratoria* 4975
mortality-other insects, control *Hodotermes mossambicus*, natural pastures 1434
resistance, *Anopheles stephensi*, Iran 2931
resistance, *Cadra cautella*, New South Wales-Australia 5842
resistance, *Pterostichus chalcites*, Iowa-USA 384
resistance, Romanian strain *Musca domestica* 2685
sprays in relation to populations night flying insects 3943
susceptibility, *Aedes aegypti*, Maharashtra State-India 5113
susceptibility, *Anopheles*, Afghanistan 8075
toxicity, *Udumbaria nainiensis* larvae 5839
treatment in relation to-Hieroglyphus nigrorepletus-respiration 346
- Dienochlor,**
efficacy, in relation to-diapause, *Tetranychus urticae* 386
- Diepoxybutane,**
in relation to chromosomes-aberrations + effect of caffeine on repair systems, *Drosophila melanogaster* 1478

Subject index

- Diet,**
in relation to development + size + weight + fecundity + longevity + oviposition, *Spodoptera exigua* 3767
in relation to post embryonic development, *Culex pipiens molestus* 1997
rearing-*Aedes taeniorhynchus* 3774
- N,N-diethyl-m-toluamide,**
in relation to host-seeking responses, *Ixodidae*-nymphs 2489
repellents against *Chrysops* 1879
- n-n-Diethyl-meta-toluamide,**
treated-wide-mesh netted jackets, in relation to *Leptoconops carteri*-bites 1396
- N-nitroso-diethylamine,**
in relation to somatic mutagenesis, *Drosophila melanogaster* 6942
- beta-Diethylamino-alpha-p-chlorophenoxyisobutylate hydrochloride,**
in relation to-catalase levels, *Drosophila melanogaster* 280
- Diets,**
adaptation to dry-diets, *Diabrotica virgifera* 494
artificial diet, flower- and fruit-feeding *Scarabaeidae* 1237
artificial diet in relation to brain hormone secretion, *Bombyx mori* 5760
artificial diet in vitro mass rearing, *Homona coffearia* 5239
artificial diet, mass rearing, *Leucania separata* 8186
artificial diet *Ostrinia nubilalis* 1999
artificial diets as alfalfa substitutes, rearing *Colias philodice eurytheme* 3368
artificial diets, in vitro rearing, *Xyleborus formicatus* 5238
artificial diets, rearing, *Ips subelongatus* 4485
artificial diets rearing *Sitophilus oryzae* 8168
artificial, granulosis virus, *Adoxophyes orana*-larvae 365
artificial, in relation to rearing, *Mamestra brassicae* 175
artificial medium, *Anticarsia gemmatilis*-rearing 513
artificial medium, rearing *Culex pipiens molestus* 8174
artificial nutrient medium, mass-rearing, *Barathra brassicae* 929
busulfan + hempa, in relation to sterility, Mississippi pilot eradication programme, *Anthonomus grandis*, USA 3715
carotenoids solitaria + gregaria phases *Schistocerca gregaria*, artificial + natural diets 7899
chelating agents, trace-mineral nutrition, *Myzus persicae* 5232
chemical determination + utilization-dietary constituents, in relation to *Ricinus communis*, *Atracrus ricini* 1238
chemically defined media, colloid texturizers, *Culex pipiens* larvae 7424
cholesterol deficiency in relation to fatty acids + phospholipids composition, *Musca domestica* 6673
cholesterol in relation to post-larval-development, *Hylemya brassicae* 415
compensation failure in relation to poor diet, early growth, *Myzus persicae* 7429
consumption + utilization, *Mamestra configurata* 2822
development *Ostrinia nubilalis*, in relation to-sex + diets, reared on artificial diet 446
development + survival *Drosophila* spp, reared on sterol mutants *Saccharomyces cerevisiae* 5136
- Diets(Contd),**
diet deficiency in relation to respiration, *Calliphoridae* + *Sarcophagidae* 8947
dietary amino acids + nutritional balance in relation to development + survival, *Exeristes roborator*-larvae 1243
dietary antibiotics in relation to development + feeding, *Acyrtosiphon pisum* 2675
dietary cholesterol in relation to osmium deposition, symbiotic cells, *Acyrtosiphon pisum* 2618
dietary fatty acids in relation to development, *Leptinotarsa decemlineata* 5946
dietary glucose in relation to sexual behaviour female sterile mutant, *Drosophila melanogaster* 2208
dietary gossypol in relation to feeding + growth, *Poarmia selenaria*-larvae 1877
dietary-hempa in relation to-growth + development, *Ceratitis capitata*-larvae 344
dietary modifications in relation to fecundity + mottled egg production, *Dacus oleae* 5253
dietary nitrogen in relation to development, *Barathra brassicae* + *Pieris brassicae* 2861
dietary potassium chloride + sodium in relation to longevity, *Piophilus casei* 7426
dietary proteins in relation to development, *Leptinotarsa decemlineata* 5955
dietary requirements tyrosine + phenylalanine + tryptophan, *Aphis gossypii* 3776
dietary sodium + potassium in relation to diuresis, *Glossina tentans* 4972
dietary sucrose + soybean in relation to mortality + development, *Bombyx mori* 8948
dietary sugar concentration in relation to acceptance thresholds, *Phormia regina* 8715
flour + *Plodia interpunctella*-eggs + adults, *Tribolium castaneum* 4412
food consumption + survival in relation to nitrogen-levels, *Gnathamitermes tubiformans* 4487
food in relation to anatomy + histology out, *Elaterridae*-larvae 3492
food utilization, *Araecerus fasciculatus*, on freeze dried meridic diet + green coffee beans 1239
for-mass rearing-*Oryctes rhinoceros* 507
fungicides in relation to mould control, semisynthetic insect diets 3867
gossypol acetate in relation to growth + pupation + mortality, *Spodoptera littoralis* 8887
green bean + pollen + *Thysanoptera*, in relation to development + eggs-deposition + longevity, *Orius tristicolor* 4476
growth + development in relation to laboratory diet, *Attagenus megatoma* 6573
gut content *Hydropsyche instabilis*-larvae 4473
improved medium, *Culicoides guttipennis* larvae 6676
in relation to bioenergetics, *Hemileuca oliviae* 5338
in relation to cholesterol absorption site, *Insecta* 4969
in relation to development + fecundity, *Heliothis zea* 5233
in relation to development + fecundity + longevity, *Trichogramma* 2735
in relation to development + growth, *Heliothis armigera* 3771
in relation to development, *Heliothis zea*-larvae 1174
in relation to fatty acids composition, *Pectinophora gossypiella*-larvae 2549
in relation to growth + pupation, *Phlebotomus longipes* 1969

Subject index

Diets(Contd),

- in relation to larvicidal factors + host-plant resistance, *Homoeosoma electellum* 6718
- in relation to nutritional requirements, *Plebeioargyllus guttiventris* 5255
- in relation to ovarian maturation, *Xenopsylla astia* + *X. cheopis* 1258
- in relation to queen rearing, caged *Apis mellifera* 2815
- in relation to rearing, *Acheta domestica* 4246
- in relation to rearing, *Adalia bipunctata* 496
- in relation to rearing, *Nyctemera annulata* 3762
- in relation to regulation free amino acid content, *Calliphora erythrocephala* 1046
- in relation to strain weakness, rearing, *Ostrinia nubilalis* 1241
- in relation to survival + growth + differentiation, *Reticulitermes flavipes* 8083
- inexpensive agricultural by products as diets for *Dacus zonatus* 3778
- irradiated food, in relation to biology, *Pseudaulacaspis pentagona* + *Plodia interpunctella* 1242
- juvenile treatment in relation to-egg production, *Oncopeltus fasciatus* on non-host diets 1109
- kelewan in diet, control *Monomorium pharaonis* 8843
- Lipids nutrition in relation to development, *Exoristes roborator* larvae 6680
- liver as diet for *Phlebotomus pedifer* 7434
- longevity + survival nectar feeding *Culicidae* 2804
- Mamestra configurata* 2812
- mass rearing *Araecerus fasciculatus* 3377
- meridic, in relation to decreased-survival inheritance, *Ostrinia nubilalis* 4480
- methionine, partial replacement with lanthionine, *Argyrotaenia velutinana* larvae 6681
- nucleotides requirements, *Culex pipiens* 6671
- nutritive value geval + yeast + pollen mixtures, *Scaptotrigona postica* 4484
- nutritive value pollen substitutes, *Nannotrigona postica* 8184
- 0+2 uptake ebony strain *Anthonomus grandis* on cotton square diets 5050
- Pangamin, in relation to rearing, *Ostrinia nubilalis* 7435
- pea-protein + rapeseed flour, proteins-supplements, *Apis mellifera* 2818
- phototaxis response *Eurygaster integriceps*-larvae, on nutrient media 1017
- pig blood, rearing in absence of living host, *Glossina* spp 6679
- pyridoxine requirement, brood rearing, *Apis mellifera* 510
- rearing + biology on artificial diets, *Ostrinia nubilalis* 511
- rearing *Chrysopa rufilabris* on *Trichoplusia ni*-eggs 498
- rearing *Leucania separata* on haycubes 8954
- rearing on artificial diet, *Chilo suppressalis* 7795
- rearing *Prioroxystus robiniae* aseptically on artificial diet 1259
- semi-synthetic diet in relation to development, *Spodoptera exempta* 2823
- semi-synthetic, *Heliothis armigera* rearing 7435
- semi-synthetic, larvae-rearing, *Bombyx mori* 174
- semi synthetic media, diets, *Hyphantria cunea* 5236

Diets(Contd),

- sodium alginate as gelling agent, *Trichoplusia ni* 5260
- soybean genotypes in relation to antibiosis, *Heliothis zea* 544
- soybean varieties, susceptibility to *Ephestia cautella*, in relation to development 2895
- study natural diet, *Locustra migratoria* 170
- sugars selection for *Apis mellifera* 5235
- survival in relation to naturally occurring nucleosides + nucleic acids bases supplemented medium, *Drosophila melanogaster* 6684
- utilization holidic diet, *Myzus persicae* larvae 6687
- vitamin A deficient diets, in relation to rhodopsin particles on photoreceptor membrane, *Calliphora erythrocephala* 3551
- vitamin enriched diets in relation to development + fecundity, *Tribolium castaneum* + *T. confusum* 5242
- Diflubenzuron,**
 - chitin removal in relation to proteins, cuticle, *Schistocerca gregaria* 6414
 - contact activity against *Spodoptera littoralis*-larvae 2670
 - control *Anthonomus grandis* 8052
 - control *Eucallitrix thurberiella* + *Pectinophora gossypiella* + *Trichoplusia ni* 6856
 - in relation to population development, *Haematobia irritans* 8115
 - in relation to sealed brood production, *Apis mellifera* 5871
 - toxicity *Anthonomus grandis* + *Heliothis virescens* larvae 5106
- Difolatan,**
 - treatment in relation to *Acrostalagmus aphidum* efficacy against *Picturaphis brasiliensis* on *Vigna sinensis* 3672
- Digestion,**
 - blood-digestion, *Culicidae* 8170
 - cellulose + hemicellulose, hindgut, *Periplaneta americana* 7267
 - control enzymes digestive enzyme production, *Stomoxys calcitrans* 7272
 - digestive glands, *Aspidomorpha* spp 4893
 - enzymes, *Aulacophora foveicollis* + *Corijius janus* 3553
 - leaf litter *Bradysia brunnipes* larvae 2815
 - substrate specificity in relation to control digestive enzyme production, *Attagenus megatoma* larvae 7281
- Digitoxin,**
 - intestinal uptake, *Oncopeltus fasciatus* 6456
- Dihydroxanthommatin,**
 - biosynthesis in relation to xanthine dehydrogenases, *Drosophila melanogaster* 5715
- L-3,4-dihydroxyphenylalanine,**
 - metabolism, ganglia, *Schistocerca gregaria* 3336
- Dilor,**
 - toxicity to *Ixodidae* 8038
- Dimecron,**
 - toxicity in relation to wheat internal infestations, *Sitophilus oryzae* 7342
- Dimethoate,**
 - + *Bacillus thuringiensis* against *Plutella xylostella* 5840
 - control, *Aleurocanthus woglumi*, Yemen 6865
 - control-Aphididae-on *gladiolus* 677
 - control *Aphis craccivora* 6132
 - control *Asphondylia sesami* 9161
 - control *Bemisia tabaci*, in relation to tomato leaf curl virus incidence 1924
 - control *Cercococcus deklei* on *Hibiscus* 6842

Subject index

- Dimethoate(Contd),**
control *Exelastis atmasa* + *Melanagromyza obtusa* on *Cajanus* 9147
control *Haplaxius erythrus*, Florida-USA 5423
control *Lipaphis erysimi* on mustard 8355
control pest insects on brinjal 9163
control *Phthorimaea operculella* 7577
control *Rhopalosiphum padi*, on cereals 1421
control *Udumbaria nainiensis* 9171
economics + efficiency control sugarbeet pests, Finland 667
Epilachna 28-punctata-control, on eggplant + tomato 1432
persistence + toxicity, in relation to *Rhagoletis pomonella* 395
persistence + toxicity, *Melanoplus sanguinipes* 2710
residues, in relation to control, *Culicoides furens* 3684
resistance, Romanian strain *Musca domestica* 2685
- 3,7-dimethyl-2,6-nonadienoic acid,**
juvenilizing activity + synthesis, *Tribolium confusum* 4981
- 3,7-dimethyl-2,6-octadienoic acid,**
juvenilizing activity + synthesis, *Tribolium confusum* 4981
- 3,11-dimethyl-2 nonacosanone,**
synthesis, sex pheromone, *Blattella germanica* 935
- 3,7-dimethyl-9-(2-oxolanyl)-2,6-nonadienoic acid,**
JH analogues preparation 7930
- 3,7-dimethyl-9-cyclohexyl-2,4-non-adienoate,**
+ methylcyclohexyl homologues, in relation to fertility + survival, *Lymantria monacha* 2752
- Dimethyl-chloridiform,**
toxicity + metabolism, *Tetranychus urticae* 8053
- 0,3-dimethyl propionylphosphoramidothioate,**
metabolism, *Musca domestica* 5735
- Dimethyl sulfoxide,**
mutagenicity + toxicity, *Drosophila melanogaster* 8477
- Dimethyl-sulphoxide,**
giant RNA-synthesis, resistant, epidermis, *Calliphora erythrocephala*-larvae 3732
- beta,beta-dimethylacrylic acid ester,**
toxicity + repellency for *Insecta* 8041
- Dimethylalkanes,**
cuticle-hydrocarbons, in relation to waterproofing, wings, *Locusta migratoria* + *Periplaneta americana* + *Schistocerca gregaria* 3431
- N-nitroso-dimethylamine,**
in relation to somatic mutagenesis, *Drosophila melanogaster* 6942
- E,E-2,4-dimethylhepta-2,4-dien-1-ol,**
defensive secretion *Leiobunum leiopenis*, E-4,6-dimethyl-6-octen-3-one, defensive secretion *Leiobunum calcar* 3515
- E,E-2,4-dimethylhexa-2,4-dien-1-ol,**
defensive secretion *Leiobunum leiopenis* 3515
- E,E-2,4-dimethylhexa-2,4-dienal,**
defensive secretion, *Leiobunum nigripalpi* 3515
- Dimilin,**
against *Orygia pseudotsugata* 6103
control *Chironomidae*, Santa Ana River Basin-California-USA 6845
control forest pests 3011
control-stored products-Coleoptera 661
in relation to *Aedes taeniorhynchus* 3035
in relation to-biochemistry-larvae, *Porthetria dispar* 343
in relation to control, *Culicidae* 3680
in relation to development, *Tyrophagus putrescentiae* 1193
in relation to hatching, *Culicidae*-eggs 1926
- Dimilin(Contd),**
in relation to peritrophic membrane production, *Locusta migratoria* 5801
instar susceptibility *Choristoneura fumiferana* larvae 7345
larvicidal + ovicidal activity to *Simulium vittatum* 8060
mineral blocks in relation to development-inhibition, IG2, bovine manure, *Haematobia irritans* 428
toxicity, in relation to moulting, *Yponomeuta* spp + parasites 4407
- Dimilin W. P. 25,**
toxicity, *Agrostis segetum* + *Yamnesia brassicae* larvae 4787
- Dinitrophenol,**
in relation to chloride-dependent transmembrane potential, rectum, *Schistocerca gregaria* 7302
- Dioxathion,**
control *Diptera* on lambs 6786
- Dipel,**
control *Thymelicus lineola* on *Phleum pratense* 5365
- Dipel + pirimicarb,**
control broccoli pests 6840
- Diphenethanol,**
in relation to chromosome behaviour, *Drosophila melanogaster* 5104
- Dipropyl disulphide,**
from *Allium porrum* in relation to oviposition, *Acrolepiopsis assectella* 8207
- Dipterex,**
resistance, Romanian strain *Musca domestica* 2685
- Diseases,**
Anopheles maculipennis atroparvus as vector Brazilian strain tertian malaria 8347
arthropod transmissible human viral + bacterial zoonoses, book 9298
behaviour associated with hairless-black syndrome, *Apis mellifera* 2487
biology-*Anopheles fluviatilis* + role-in transmission-malaria, Iran 637
diagnosis + epidemiology Rocky Mountain spotted fever, USA 9100
distribution + spread chalkbrood, *Apis mellifera*-colonies, Canada + USA 2661
eastern equine encephalitis, *Aedes sollicitans* as vector, New Jersey-USA 7569
epidemiology + natural focal tick-borne encephalitis 9103
epidemiology Rocky Mountain spotted fever, Texas-USA 9119
epidemiology tick-borne encephalitis, Irkutsk Region-USSR 8341
epidemiology tick-borne encephalitis, Kuybyshev Region-USSR 8345
ethylene oxide + oxytetracycline control American foulbrood in *Apis mellifera* 2648
foul brood disease in relation to glycogen content, *Apis mellifera*-larvae 4987
in relation to populations decline, *Rheumaptera hastata* 8916
Metarrhizium anisopliae infection of *Hylobius pales* 3632
Microsporidia + Coccidia + Protozoa infecting *Tribolium* 2655
serological detection plague in *Siphonaptera* 8627
tertiary malaria, *Anopheles maculipennis atroparvus* as vector, Azerbaijan-USSR 9123
thermal therapy flacherie virus disease *Bombyx mori*-larvae 4855
western equine encephalitis, enzootiology in *Culicidae* + birds, USA 9106
zoonoses arthropod vectored diseases 9125
- Disiston,**
resistance, Romanian strain *Musca domestica* 2685

Subject index

Dispersure,

- attraction for male *L. monacha* 4325
- turbulent dispersion + male response, *Lymantria dispar* 4341

Dispersal,

- *32P-labelled *Pectinophora gossypiella* 2770
- *32P tagging, *Dendroctonus frontalis* 3393
- Amblyseius fallacis*, in relation to air currents 2907
- Anastrepha suspensa* + *Peregrinus maidis* + *Phyllophaga bruneri* 2904
- Asterodiaspis variolosa*-larvae 3833
- Ceratitis capitata*, Egypt 575
- Colias* spp., Colorado-USA 6052
- Conophthorus coniperda*, in relation to *Pinus strobus* cones, C. Wisconsin-USA 1963
- Dilophus sayi* 1957
- dispersion + travel in relation to populations, *Forficula auricularia* 8257
- Erioischia brassicae*, Wellesbourne-England 574
- flight, *Acentria nivea* 4529
- flight activity in relation to life cycles, *Amara plebeja* 8236
- fluorescent powder in relation to monitoring flight activity, *Glycerochilus quadrisignatus* 3965
- Heliconius charitonius* 2963
- in relation to aphid alarm pheromone 2485
- in relation to distance + time, models, *Diptera* 8232
- in relation to esterases polymorphism, *Aponomma hydrosauri*, Australia 8508
- in relation to food-plants + disturbance, *Tyria jacobaeae*-larvae 2050
- in relation to population density, *Cavelerius saccharivorus* 8234
- in relation to populations-decline, *Orgyia pseudotsugata*, USA 2100
- in relation to predation, *Anthrenus sordidus*-larvae 1000
- in relation to weather, *Aonidiella aurantii* 3832
- in relation to wind, *Deltote bankiana*, Zealand-Netherlands 1541
- Labops hesperius*, rangeland, Oregon-USA 2905
- Lophyproctus luteator*, on *Neodiprion setifer*, S. Ontario-Canada 4126
- male *Laspeyresia pomonella*, Rhine Valley, Germany (GFR) 9028
- mass flight, *Melanargia galathea* 9031
- maternal age in relation to production dispersing forms, *Acyrtosiphon pisum* 8274
- Matsucoccus resinosa*, *Pinus resinosa*-plantation, Connecticut-USA 4543
- Musca domestica*, Wadi El-Natroun-Egypt 1310
- natural enemies, in relation to computer programme 1747
- new island colonization, *Insecta*, Hoher Knechtsand, Germany 9027
- Nomuraea rileyi* diseased larvae, *Trichoplusia ni* 7325
- normal + gamma-irradiated *Dacus oleae* 5331
- on *Passer domesticus* plumage, *Syringophiloides minor* 7493
- patterns, *Tyria jacobaeae*-larvae, proceedings 4149
- phoresy on *Mystacina tuberculata*, *Mystacinobia zelandica* sp. nov., New Zealand 5579
- Phytoseiulus persimilis* in relation to interaction in predator-prey system 8231
- Plectia nearctica* 4530
- pre-hibernation, *Meligethes aeneus* 5330
- Pseudococcus longispinus*-populations 597
- reproductive costs, *Drosophila melanogaster* populations 8230
- size in relation to aerial dispersal, *Coleoptera* 9029

Dispersal (Contd),

- sterilized strains-*Cochliomyia hominivorax*, Texas-USA 2093
- tropical-*Chaoborus*, Lake Lanec-Philippines 499
- Tyria jacobaeae* spread in relation to *Lasius alienus* predation, USA 6789
- wingless females, *Lepidoptera* 952
- Disulfoton,**
 - control-Aphididae-on *gladiolus* 677
 - control *Cercococcus dekley* on *Hibiscus* 6842
 - control *Lipaphis erysimi* on mustard 8355
 - economics + efficiency control sugarbeet pests, Finland 667
 - efficacy application methods granules against *Lipaphis erysimi* 6093
 - optimum protection schedules, cotton pests control 5429
 - resistance, *Oligonychus pratensis* 6558
 - toxicity, *Anthonomus grandis* + *Heliothis virescens* 5102
- Disulphoton,**
 - control *Asphondylia sesami* 9161
- bis Dimethylaminodithiazolium chloride,**
 - pupal chemosterilization, induced adult sterility, *Culex pipiens quinquefasciatus* 5161
- DNA,**
 - Baltian ring + r, proportional representation, polytene-chromosomes, *Chironomus tentans* 737
 - in relation to selection, *Lambda* bacteriophage recombination-clones, *Drosophila melanogaster* 720
 - precursor-incorporation, salivary-glands, incubation medium, *Rhynchosciara americana* 203
 - somatic-metabolism, genetic controls, *Drosophila melanogaster* 741
- R.W. Doane,**
 - type specimens *Ticulidae* 7091
- trans-9,11-dodecadien-1-yl acetate,**
 - mating inhibitor + sex pheromone-evaluation, *Diparopsis castanea* 2587
- (E,E)-8,10-dodecadienyl acetate,**
 - sex-pheromones identification, *Rhyacionia rigidana* 4337
- Dodecan-1-yl acetate,**
 - mating inhibitor + sex pheromone-evaluation, *Diparopsis castanea* 2587
- (2,Z,E)-3,6,8-dodecatrien-1-ol,**
 - carbon-influence of source, *Gloeophyllum trabeum*, *Peticulitermes virginicus*-trail following substance 4332
- E-9-dodecen-1-ol,**
 - synthetic sex attractant for *Sparganothis pilleriana* 7958
- 11-dodecen-1-yl acetate,**
 - mating inhibitor + sex pheromone-evaluation, *Diparopsis castanea* 2587
- trans-9-dodecen-1-yl acetate,**
 - mating inhibitor + sex pheromone-evaluation, *Diparopsis castanea* 2587
- Z-7-dodecen-1-yl acetate,**
 - sex attractant component, *Crymodes devastator* 8781
- (Z)-9-dodecenyl acetate,**
 - communication disruption, *Paralobesia viteana* 322
 - synthesis 5788
- cis-9-dodecenyl acetate,**
 - component sex pheromone, *Eupoecilia ambiguella* 1881
- E-9-dodecenyl acetate,**
 - synthetic sex attractant for *Sparganothis pilleriana* 7958
- Dodecyl acetate,**
 - sex-pheromone components, behaviour-response, male *Argyrotaenia velutinana* 4322

Subject index

Delfichoidial,

isolation + characterization, anal gland-secretion, *Iridomyrmex humilis* 3603

Dominican Republic,

new fossil-Bombyliidae, Oligocene 76

DOPA,

activity-in relation to cuticle-formation + moulting, *Periplaneta americana* 2544
decarboxylation in relation to cuticle formation + ecdysis, *Leucophaea maderae* 7910

Dopamine,

binding, normal + ebony + dark-cuticle, *Drosophila melanogaster* 3429
deutocerebrum, *Periplaneta americana* 212
in relation to heart beat, short duration culture, *Periplaneta americana* 7890
in relation to salivary gland-cells-hyperpolarization, *Nauphoeta cinerea* 2478
in relation to transepithelial potential isolated gut *Amblyomma maculatum* 7969
metabolism, ecdysis, *Periplaneta americana* 4316

Drawings,

advantages of doing own 1

Drugs,

actinomycin D in relation to chiasma frequency, *Chrysocoris purpureus* 8873
antimetabolites nucleotide metabolism in relation to development, *Drosophila* 1853
in relation to development, *Anopheles stephensi* larvae 5875
in relation to neurohaemal tissue, *Carausius morosus* 7210
in relation to salivary secretion, *Ixodidae* 7986
in relation to transepithelial potential isolated gut *Amblyomma maculatum* 7969
oxytetracycline + sulphanilamide in relation to mineral content, *Dysdercus cingulatus* 8789

DSMA,

in relation to *Apis mellifera* 1154

DU 19111,

metabolic effects, *Pieris brassicae* + *Thaumetopoea pityocampa* 8069

Du-Ter,

control-Stomopteryx subsecivella 666
in relation to-mating + oviposition + sterilization, *Earias insulana* 414

Dung,

community analysis + habitat associations, *Scarabaeinae*, S. Texas-USA 6772
olfaction-responses to, *Musca autumnalis* 2588
trichostroglylid egg-biological control. in relation to small *Scarabaeidae* 3928

Duomeen L-15,

control-Culicidae-larvae 392

Dursban,

Picea + *Pinus* logs-protection, in relation to *Scolytidae*, Sweden 1436
pseudo-juvenilizing-activity, pupae-*Ceratitis capitata* 398

Dyfonate,

control *Hypopholis sommeri* + *Schizonychia affinis* on sugar cane, Republic of South Africa 3033
not controlling *Diabrotica longicornis* + *D. virgifera* outbreak, Nebraska-USA 3017

Dyvon-in-Oil,

Hypoderma-control, cattle, Ireland 660

Ecdysone,

-stimulated RNA-synthesis, in situ hybridization-assay, *Drosophila melanogaster* 4313

biosynthesis, isolated abdomen, *Bombyx mori* 7935

ecdysone oxidase in relation to 3-dehydroecdysone-formation, *Calliphora erythrocephala* 288

extraction + determination, Arthropoda 3567
haemolymph titre, final instars, *Panstrongylus megistus* 3503

hydroxylation in relation to cytochrome P-450, *Locusta migratoria* 6464

in relation to acetylcholinesterase activity, Kc-W cell line, *Drosophila melanogaster* 8377

in relation to carotenoids-uptake, silk-gland, *Bombyx mori* 1748

in relation to cell differentiation, spermiiduct, *Philosamia cyynthia* 7973

in relation to colour-change, *Cephonodes hylas*-larvae 1101

in relation to development, prepupal-larval mosaic mutants, *Drosophila melanogaster* 3109

in relation to encapsulation *Cardiochiles nigriceps*-eggs in *Heliothis* spp. 5272

in relation to epidermal cell development, *Hyalophora cecropia* pupae 5763

in relation to fat-body cells, *Mamestra brassicae* larvae 7374

in relation to hormone-metabolizing enzymes, *Musca domestica*-larvae 1173

in relation to imaginal disc development, final instar *Pieris brassicae*-larvae 5008

in relation to in vitro cuticle formation, *Manduca sexta*-pupae 2446

in relation to in vitro eversion + differentiation prothoracic leg + wing discs, *Drosophila melanogaster* 5649

in relation to late prepupal puffs polytene chromosomes, *Drosophila melanogaster* 3097

in relation to leg-discs-cultures, *Drosophila* 1200

in relation to mid prepupal puffs polytene chromosomes, *Drosophila melanogaster* 3096

in relation to mitosis + meiosis, *Panstrongylus megistus* ovaries 8894

in relation to moulting, *Pisaura mirabilis* 2616

in relation to Na⁺/K⁺ dependent ATPase activity, imaginal discs *Drosophila melanogaster* 1868

in relation to omochrome metabolism, *Locusta migratoria* 5756

in relation to ovarian development, *Bombyx mori* 5764

in relation to ovaries-development, *Locusta migratoria* 4719

in relation to peptide chain elongation, imaginal discs, *Drosophila melanogaster* 7538

in relation to phase + fertility, *Schistocerca gregaria* 5009

in relation to protein induction + morphology, diploid cell clones, *Drosophila melanogaster* 5005

in relation to protein + K⁺ synthesis, leg-discs-cultures, *Drosophila* 1198

in relation to rNA polymerase, imaginal discs, *Drosophila melanogaster* 1855

in relation to salivary glands puffing, L (2) gl mutant, *Drosophila melanogaster* 1477

in relation to salivary glands secretion, *Drosophila melanogaster* 6489

inhibition, metapae, wings deforming mechanism, *Mamestra brassicae* + chemosterilants 8102

Ecdysis,

see Moulting

Subject index

Ecdysone (Contd),

- ion transport in relation to in vitro ecdysone induced differentiation imaginal discs, *Drosophila melanogaster* 5791
 - metabolism, *Locusta migratoria* 1043
 - oocytes, *Oncopeltus fasciatus*-embryos 2764
 - ovarian synthesis, *Locusta migratoria* 3572
 - phase differentiation, *Locusta migratoria migratorioides* 7286
 - production, in relation to prothoracic glands, final instar *Locusta migratoria*-larvae 1871
 - radioimmunoassay, *Drosophila* 1075
 - RNA synthesis inhibitors in relation to ecdysone induced ovarian development, *Aedes aegypti* 2755
 - soluble enzyme ecdysone metabolism, *Diptera* 5723
 - synthesis ecdysone analogues from chenodeoxycholic acid 2576
 - synthesis in relation to prothoracic gland removal, *Periplaneta americana* 7939
 - time requirement induced differentiation imaginal wing discs, *Drosophila melanogaster* 5770
 - titre, summer + winter diapause pupae, *Barathra brassicae* 5762
 - uptake, fat-body + membrane vesicles, *Sarcophaga peregrina*-larvae 1199
- ## Ecdysteroids,
- in relation to ovaries-development, *Locusta migratoria* 4319
- ## Ecdysterone,
- antigonadotropic action of insect hormone analogues, *Eoophilus microplus* 5759
 - binding protein, haemolymph, *Locusta migratoria* 8756
 - concentration in relation to intermoult period, *Pisaura mirabilis* 8872
 - in relation to cell differentiation, spermiduct, *Philosamia cynthia* 7972
 - in relation to cell-surface glycoproteins, cells-culture, *Drosophila melanogaster* 3566
 - in relation to diapause prevention, *Sarcophaga crassipalpis* pupae 5888
 - in relation to giant RNA, *Calliphora* 7637
 - in relation to mortality + feeding, diapausing *Rhodnius prolixus* 3565
 - in relation to nonhistone proteins control, salivary gland chromosomes, *Sciara coprophila* 5802
 - in relation to RNA polymerases, *Antheraea polyphemus* 5765
 - in relation to spermatogenesis, *Bombyx mori* larvae 8123
 - in relation to synthesis poly(A) containing RNA, fat body, *Calliphora vicina* 6492
 - in relation to vitellogenesis, *Dysdercus cingulatus* 5007
 - in relation to winter diapause, *Pisaura mirabilis* larvae 8098
 - isolated from *Sida carpinifolia* 7466
 - synthesis in relation to prothoracic gland removal, *Periplaneta americana* 7939

Ecdlosion,

- see Emergence, Hatching

Ecology,

- Abies balsamea*-recovery, in relation to *Adelges piceae*-damage 3828
- abundance + age structure + distribution, *Hexagenia limbata*, Ohio ponds, USA 8253
- abundance + distribution, *Acrididae* adults, crops, Alberta, Canada 8252
- abundance + distribution + host spectrum + phenology, in relation to *Cyperus rotundus*-control, *Bactra* spp, Pakistan 3807
- abundance + distribution + hosts + phenology, in relation to *Cyperus rotundus*-biological control, *Athesapeuta cypesi*, Pakistan 3806

Ecology (Contd),

- abundance + distribution, salt-marsh *Tabanidae*, *Juncus* + *Spartina* habitats, N. Carolina-USA 2117
- abundance + distribution + survival *Adelges piceae* populations on *Abies balsamea* 2077
- abundance estimation + dispersion, *Rhombomys opimus* burrow, *Phlebotominae* 8251
- Acari + Collembola, recultivated-soil, opencast lignite mining area, Ville-GFR 2109
- Aceria drabae*, in relation to *Cardaria draba*-control, Poland 4519
- Acrididae*, Tucuman-Argentina 1512
- Acrididae*, Veracruz-Mexico 918
- Acridoidea* populations, forest, Colombia 2052
- activity-dominant ground spiders, Slovenia, Yugoslavia 4535
- activity patterns + body temperature + thermal ecology, deserts, *Hykes lineata* + *Manduca sexta*-larvae 4536
- adaptation, *Oligotrophidi* larvae, proceedings 3202
- adult populations assessment, alfalfa, *Hypera postica* 6787
- Aedes aegypti* populations in relation to human dengue virus infection, Haiti (Caribbean Sea) 3911
- Aedes cantans* populations, southern England 6027
- aerial *Aphididae* plankton, New Brunswick-Canada 2053
- aerial control-*Aedes* spp, Wyoming-USA 662
- aerial photography *Pseudaletia unipuncta* defoliation corn fields 4845
- aerial spraying insecticides in relation to cotton insects, Swaziland 5420
- aestivation-sites + thermal characteristics, *Hypera brunneipennis*, California-USA 4435
- age composition + vertical distribution, *Culicidae*, Gambia 7496
- Agelaius phoeniceus floridanus* feeding on insects, Florida USA 7515
- aggregation at prey colonies, *Harmonia axyridis* 2911
- agrocenosis composition changes, in relation to excessive use of Verindal F, soil invertebrates 5342
- Agrotisipsilon* larvae consumption, *Carabidae* 6683
- Aiolocaria hexaspilota* + *Gastrolina depressa* interactions 6763
- alternate-year flight + adaptive significance, *Xestia* spp, N. W. Europe 5204
- altitude in relation to community composition, insects, Andes-Venezuela 5341
- altitudinal distribution insect population above grasslands 6748
- Amblyomma marmoreum*, Republic of South Africa 1373
- Amblyseius bibens* as predator of *Tetranychidae*, Madagascar 2910
- Ambrosia* spp-phytophagous insect fauna, S. California-USA 4522
- Ameronothrus schubarti* sp-nov., California, USA 7722
- Anacardium* entomofauna, Sri Lanka 7458
- Anaea pithyusa*, El Salvador 484
- Anarhopus sydneyensis* + *Hungariella peregrinus* failure to establish on *Pseudococcus longispinus* field populations, Australia 6690
- Andricus quercuscalicis* outbreak, *Quercus* spp, Stuttgart, GFR 6725
- annual demographic study, *Myrmica rubra* colonies, Bruxelles Belgium 7605
- Anopheles stephensi*, Iran 2931
- aphid predators-on grain sorghum in relation to-cotton yield 625

Subject index

Ecology(Contd),

- Aphididae, barley + oats, Britain 686
- Aphidoidea, late Cretaceous 879
- aposematic Ithomiinae, predation by
 - Pipraeidea melanonota, Brazil 1362
- apple orchard entomofauna monitoring in relation to control 7525
- aquatic insect communities, Lough Ine-Ireland 4456
- Aradus cinnamomeus 2057
- Araneae as predators of cotton pests, India 2957
- Araneae + Carabidae + Cicindelidae, newly claimed polder, Netherlands 585
- Araneae populations, humid dune slack + marram dunes, Westhoek Nature Reserve 928C
- Araneae populations, subalpine birch forest, Finland 5396
- Araneae-predation in relation to mortality, Dryocosmus kuriphilus 6051
- Araneae, sugar beet fields, Poland 2054
- Araneioae, Jursky sur Region-Czechoslovakia 3878
- arboviruses incidence, Culicidae, Cameroon 7556
- area fidelity + intra field distribution, onion pollination, Apis mellifera 8987
- arthropod communities associated with pasture grasses + weeds 3804
- arthropod diversity, island + mainland sites, Perth-Australia 6023
- arthropod fallout, snowpatches, Alaska-USA 2913
- arthropod parasites of mammals, Wisconsin-USA 4499
- arthropod populations, rangeland sites, Montana-USA 2096
- arthropod problems human recreation areas 5286
- Arthropoda adaptations to arid environments 3836
- arthropods as human disease vectors, C. Europe 3906
- arthropods in diet young birds 5359
- artificial honeydew in relation to insect communities, potato fields 1335
- Athericidae, streams, France 7616
- Atta vollenweideri, Paraguay 3842
- attachment + subsequent mortality
 - Culicidae-larvae to mucilaginous seeds 2873
- attack + reproduction Gnathotrichus sulcatus, fresh lumber, British Columbia sawmill 2162
- Aulocara ellicetti populations in relation to grassland forage loss, USA 2161
- Austrosimulium bancrofti + A. pestilens 7552
- autecology + distribution + phenology,
 - Lycaenidae, Vorarlberg-Austria 1222
- autecology-in relation to extreme habitats,
 - Bembidion formosum + Notiophilus biguttatus 1317
- autecology, Neuroptera, C. Europe 1715
- avian predation in relation to
 - Rhopalocera-populations 3839
- background choice in relation to crypsis, polymorphic night flying Lepidoptera 8245
- Baeacris talamancensis gen.et sp.nov., Costa Rica 7150
- bait + insecticides in relation to Azteca sp control, coconut, Guyana 7400
- Bathyplectes anurus + P. curculionis + Tetrastichus incertus adaptive strategies in relation to Hypera postica 6689
- beach habitation confirmed, Apatolestes actites, California-USA 1221
- Bedellia somnulentella, Romania 4468
- bee and plant hosts Nearctic Region-Meloidae 1319
- beekeeping in relation to honey-plant characteristics, Transvaal-Republic of South Africa 8972

Ecology(Contd),

- behaviour humidity + light, Mylobius abietis 258
- behaviour + occurrence, Glyptotermes dilatatus, tea, Sri Lanka 5321
- behaviour + population dynamics wild + released laboratory reared Glossina morsitans 2977
- behavioural ecology host selection, Anopheles implexus, Uganda 2839
- behavioural ecology mating, Pogonomyrmex spp 5905
- behavioural ecology Schizocosa crassipes, forest-meadow interface 3841
- behavioural-thermoregulation, Orthoporus ornatus, deserts, USA 1103
- benthos-microdistribution, hydrodynamic approach, running water, Simuliidae 1344
- benthos populations production, Norfolk-England 6148
- biocoenosis factor analysis, aquatic
 - Coleoptera, marsh, lower Guadalquivir, Spain 6894
- biogeography + faunistics, Chironomidae, Camargue, France 6951
- biological control forest insect pests 5427
- biological control insects, book 5553
- biology + behaviour Opisthopatus blainvilliei preying on Calotermes, Chile 3889
- biology co-existing Ceracles species, stream ecosystem 3755
- biology + control Sphenophorus coesifrons in bahiagrass, S. Georgia-USA 2787
- biology Cryptosus cholecei on Bradypus infuscatus 534
- biology + distribution, Austrosimulium pestilens, Australia 7212
- biology + distribution + occurrence
 - Vermipsylla on animals, Mongolia 2855
- biology-Eriborus
 - trochanteratus-parasitizing-Phthorimaea operculella 473
- biomass + community respiration + numbers, soil-invertebrates, spruce-forests, Finland 1353
- biomass + density + nests distribution, Lasius flavus, Denmark 8227
- biomass + diversity in relation to acid stripe mine drainage pollution, streams, Pennsylvania USA 7495
- biomass production, Carabus-populations 7378
- biomass production, forest habitats, Carabidae populations 3844
- biometrics + management, soil arthropod pests, Ohio-USA 4702
- biometrics + management, soil insects
 - attacking vegetables, Wisconsin-USA 5428
- biometrics on pine, Matsucoccus pini 5318
- biotope description + habitat
 - characterization, Lycosa malitiosa, Uruguay 4445
- birch forest damage in relation to Oporinia autumnata, Itakire-Lapland 5299
- birch forests ecocatastrophe in relation to Oporinia autumnata, Finland 5374
- birch herbivores + herbivory, Kevo-Finland 5200
- birds + mammal feeding-ratios, in relation to density, Culex tarsalis, California-USA 4581
- bird predators of Scorpiones, Brazil 2980
- birds in relation to Araneae abundance in spruce 6076
- birds + mammals as predators of Brachinus 2159
- biting activity in relation to meteorological conditions, Ceratopogonidae, Ukraine, USSR 8920
- biting cycle Anopheles, Iran 2643

Subject index

Ecology (Contd),

Blattodea + Dermaptera + Orthoptera, forest biotopes, Wielkopolski National Park, Poland 8281
 Blephariceridae, Australia 5575
 blood meal source + prevalence, Phlebotomus, W. Bengal-India 4580
 Bombus mendax 3969
 Bombus spp-visiting-red clover, Finland 539
 Bombyliidae populations, Lamto savannah, Ivory Coast 1664
 Boophilus microplus infestation detection, cattle, Australia 5413
 bottom fauna, Lake Sammanish, Washington-USA 3049
 bovine anaplasmosis transmission, Dermacentor andersoni, E. Oregon-USA 6810
 Brachypanorpa jeffersoni, USA 916
 breeding habitat Pieris occidentalis nelsoni, USA 5362
 breeding sites Ceratopogonidae, Udmurt ASSR-USSR 1320
 Brugia-escape into water + jird oral infectivity, Culicidae 3919
 Bryothinusa spp, Hong Kong 8150
 buildup + subcolonization, Tetrastichus julis, in relation to Oulema melanopus, Michigan-USA 3792
 Buprestidae from S. Tirol, Italy 8535
 cadmium in Malobates + Rheumatobates, Gulf of California 5131
 caliper, mound dimensions-measurements, Solenopsis invicta 4241
 Calligrapha spiraeae, Virginia, USA 7415
 Calliphoridae-larvae in vacuum packed ham 665
 Calomyrmex, Australia 2173
 calorific value, Araneae 3857
 Calosoma alternans granulation predation on Alabama argillacea + Spodoptera frugiperda, in relation to control, Bolivia 7500
 cannibalism causes, animals populations 3847
 capture nets-fine structure, Philopotamidae 4447
 Carabidae as prey of Bufo americanus, Quebec-Canada 6243
 Carabidae at margins maize fields, Quebec-Canada 3849
 Carabidae + Curculionidae mire habitat, Eidskog-Norway 2103
 Carabidae from beaver lodges, Quebec-Canada 2062
 Carabidae in Bufo americanus droppings, Quebec-Canada 3827
 Carabidae, Laurentian forest, Canada 6776
 Carabidae, river side mud path, Quebec-Canada 6020
 Carabidae + Staphylinidae from agricultural land, Lower Fraser Valley, British Columbia-Canada 6751
 Carabidae + Staphylinidae populations, winter wheat + fallow fields 8246
 Carabidae under dried grass, Quebec-Canada 3850
 Carabodes willmanni 1593
 Carya glabra dispersal in relation to Conotrachelus affinis seed predation 7462
 Cassia marilandica seed predation, Sennius abbreviatus, Tennessee, USA 7477
 Catocala populations, in relation to light-traps, Connecticut-USA 6798
 Catopidae + Leptinidae 1764
 cattle dung in relation to population dynamics, Musca vetustissima, Canberra-Australia 2970
 cattle dung removal, Aphodius larvae 6031
 cattle hoofprints + tyre tracks as oviposition sites for Psorophora columbiae, Texas-USA 5857
 Celastrina ebenina, USA 5544

Ecology (Contd),

Cephalcia abietis on spruce plantations, Austria 3852
 Cerambux dux, Matteese Islands 5660
 Cerambycidae, Quebec-Canada 6237
 Ceratitis capitata, Piana di Fondi-Italy 9047
 Ceratophyllidae infesting mammals, France 2023
 chemical control evaluation, Bourletiella hortensis, Picea sitchensis + Tsuga heterophylla 7343
 chemical control forecasting economics, Aphis fabae on Vicia faba 6855
 chemical control, Psylliodes chrysocephala on oil-seed rape, England 6844
 chemical influence ant-attendance on wing development, Aphis fabae 2825
 Chinese gooseberry-pollination, in relation to honeybee saturation 4511
 Chirocanthium japonicum, Japan 2930
 Chironomidae, Char Lake, North West Territories-Canada 569
 Chironomidae from streams, National Nature Reserve-Moor House-Cumbria, Britain 4643
 Chironomidae indicator communities, lakes, Nearctic Region 617
 Chlaenius, Germany 1563
 chlormimeform in relation to competition, Trichogramma pretiosum + Orius insidiosus for Heliothis virescens 3855
 Choroterpes mexicanus 1225
 Chromacris speciosa, Argentina 7813
 Chrysocloa calacaliae 1348
 Chrysomelidae attacking rape crops, Canada 6105
 Cicadetta sinautipennis 9045
 Cicadid populations, Costa Rica 7524
 climate + distribution + vegetation, Myrmeleonidae, Europe 1364
 climate in relation to growth + reproduction + survival, Tracheoniscus rathkei populations 5365
 climate in relation to-temporal variation-coloration, Phymata americana 328
 climatic stress in relation to outbreaks Dendroctonus frontalis, Texas-USA 1336
 clinal intergradation-Hesperia comma colorado-populations 586
 Coccinella trifasciata impact on Acyrthosiphon pisum populations 6752
 cocoons extraction methods, leaf litter + soil, Gilpinia hercyniae 4851
 coexistence Heterophrynus alces + H. longicornis, rain forest, Brazil 6021
 Coleoptera fauna Stubai Alps, Austria 2919
 Collembola population density in relation to moisture gradient, Varanasi forest-India 3859
 colonial Araneae on coffee + citrus + mango, Venezuela 5092
 colonization + establishment, Matsucoccus resinosae, Pinus resinosa-plantation, Connecticut-USA 4543
 colour forms geographical distribution, Chrysolina aurichalcea, S.W. Honshu, Japan 9060
 communal roosting, Heliconius charitonius 1826
 community analysis + habitat associations, Scarabaeinae, S. Texas-USA 6772
 competition, Hetaerina spp, Panama 8149
 competition, parasites of Diprion pini 8976
 competition, Rodentia + Formicidae, deserts 7502
 competitive displacement by Aedes albopictus of Ae. polynesiensis 5357
 competitive exclusion, Argyrodes spp, Nephila clavipes webs 4544

Subject index

Ecology(Contd),

- composition + number dynamics, invertebrates on submerged macrophytes, Lakes, Poland 5368
- composition + vertical distribution, Araneae fauna, beech woods, Solling-GFR 6754
- cone + seed insects in relation to low cone production, *Abies lasiocarpa*, N. Idaho-USA 6711
- Conoderus falli*, California USA 6794
- control + density + insecticidal-susceptibility + subspecies composition, *Culex pipiens*, industrial sites 8261
- control schemes in relation to pests + predators, cotton crops 2158
- Convolvulus arvensis* biological control agents, Insecta, Pakistan 5443
- coprophagous Diptera in relation to mountain pasture ecosystems 3780
- Corixidae, Lake Poinsett-S. Dakota-USA 6147
- Corixidae, N.W. Midland meres, Britain 6757
- cotton cultivation in relation to behaviour *Aphis* spp, Cote d'Ivoire 6774
- cotton-Pectinophora gossypiella interaction-simulation 4527
- cowpea-protection, u.l.v. spraying 3037
- Cremastocheilus armatus* 483
- Cryptophlebia encarpa*, cacao pest, Papua New Guinea 1422
- Cryptophlebia leucotreta* on peach 9138
- Cryptophlebia leucotreta* populations, peach orchards, Republic of South Africa 7578
- Crypturgus aleutaceus* associated with *Dendroctonus frontalis*, Mississippi-USA 6043
- Ctenolepisma mauritanica*, Turmenistan 632
- Culex tritaeniorhynchus*, villages-near Delhi, India 4577
- Culicidae associated with armed forces personnel, Madagascar 2987
- Culicidae-breeding sites + larvicides, Tatar ASSR-USSR 2091
- Culicidae control, in relation to western encephalomyelitis, Manitoba-Canada 6836
- Culicidae in relation to incidence-Japanese encephalitis virus, Taiwan 646
- Culicidae-larvae relationships with vegetation types, Radisson-Quebec-Canada 3874
- Culicidae populations in relation to arbovirus activity, Ord River-Australia 6829
- Culicidae populations in relation to irrigation, Kano Plain, Kenya 6825
- Culicidae surveys in relation to western encephalomyelitis, Manitoba-Canada 6826
- Culicoides variipennis as vector epizootic haemorrhagic disease to *Odocoileus virginianus*, Kentucky-USA 6085
- cultural practice in relation to *Rhyaciona* spp + *Tetralopha robustella* infestation *Pinus taeda* plantations, Florida-USA 6116
- cultural practices in relation to control *Busseola fusca* on maize 9148
- cultural practices-in relation to pest management 1416
- cultural practices insect control on *Cucurbita pepo* 6127
- Cuterebridae prevalence on woodmice, Virginia-USA 5293
- Cyperus rotundus* biocontrol, *Bactra verutana* 5978
- daily infestation patterns *Musca autumnalis* on pastured cattle 1324
- dehydrogenase + polyphenoloxidase activity in relation to *Dryocosmus kuriphilus* resistance, *Castanea* spp galls 7489
- Dendrocerus aphid* hyperparasites, Czechoslovakia 7440

Ecology(Contd),

- dengue epidemiology, in relation to *Aedes aegypti*, French Polynesia 6814
- density dependent + independent selection, *Wyeomyia smithii*-populations 2932
- density + diversity-in relation to habitat, Tabanidae-immature stages, California-USA 2074
- density effect-in relation to survival, immature stages, *Culex pipiens*, breeding sites, Delhi-India 4572
- density estimation, modified Jackson's method, *Dacus cucurbitae* 3661
- density in relation to moisture gradient, Collembola, Varanasi Forest, India 6890
- density + spatial pattern, soil, spring wheat, *Ctenicera destructor* + *Hypolithus bicolor* 9088
- Deroceras laeve* preying on *Pegomya betae*-eggs 2922
- destruction Formicidae nests by muskox, Norway 6017
- development + damage *Hylurdreconus araucariae* infestations on *Araucaria*, Papua New Guinea 3024
- development in relation to climate, *Schizopus graminum*, Oklahoma + Texas-USA 5343
- development-in relation to photoperiod + temperature, *Psacotha hilaris*, Japan 4406
- development + survival in relation to maize strains, *Ostrinia nubilalis* 5327
- development + survival in relation to temperature, *Aedes campestris*, Canada 6589
- Diaspididae 5211
- differential domesticity *Aedes aegypti*-populations, Kenya 596
- diffuse competition in relation to polymorphisms, Geometridae + Noctuidae, Papua New Guinea 6944
- Diplopoda populations, ground-nut fields + natural vegetation, Senegal 6803
- Diptera associated with cow dung, Uzbekistan-USSR 6048
- Diptera from cattle farms, Hungary + Afghanistan 2924
- discarded automobile tyre, habitat, *Culiseta melanura* 8304
- disease in relation to *Oncopera alboguttata* + *O. rufobrunnea* outbreak, New South Wales-Australia 6537
- diseases epidemiology in relation to *Dermacentor reticulatus* + *D. marginatus* prevalence, Germany 5423
- dispersal, *Asterodiaspis variclosa*-larvae 3833
- dispersal + feeding, tropical-*Chaoborus*, Lake Lanao-Philippines 499
- dispersal, *Plectia nearctica* 4530
- distribution cadmium + lead, stream ecosystem 7614
- distribution flying insects tall hedgerows 8255
- distribution + habitat, Elateridae-larvae, Wroclaw-Poland 1375
- distribution in relation to plant cover, *Culicoides* spp, N. Carolina salt marsh, USA 7505
- distribution *Iridomyrmex purpureus*, Kangaroo Island + Yorke Peninsula-Australia 3862
- distribution of Micronecta, Finland 5534
- distribution patterns-between + within citrus-trees, *Unaspis yanonensis* 598
- distribution Simuliidae larvae, moorland stream 9190
- diurnal sampling alfalfa insect complex 2079
- drifting colonization + continuous redistribution, stream benthos 5457
- Dromius piceus*, Quebec-Canada 6026

Subject index

Ecology (Contd),

- dry season survival female *Aedes* spp in relation to yellow fever virus epidemiology, Senegal 5229
- dung, trichostrongylid egg-biological control, in relation to small Scarabaeidae 3928
- dynamics insect-insecticide systems 5432
- ecological differences, *Velia saulii* + *V. caprai* 9289
- ecological genetics in relation to mass reared insects quality control, *Cochliomya hominivorax* 5493
- ecological genetics + sampling, in relation to laboratory colonization 4623
- ecological regulation wing dimorphism, *Pyrrhocoris apterus* populations 9227
- ecological relations, invertebrates + submerged macrophytes, lakes, Poland 3351
- ecological relationships + parasite incidence, *Lymantria dispar* 4557
- ecological role *Zelandopsycha ingens*, beech forest stream, New Zealand 2929
- ecological significance acoustic communication, insects 5810
- ecological strategies agrosystem protection 8357
- economic importance *Acanthiophilus helianthi* on *Carthamus tinctorius*, Iraq 5930
- economic injury level, *Contarinia texana* on *Cyanopsis tetragonoloba* 3014
- economic thresholds, insect pest infestations, peasant agriculture 6859
- ecotope characteristics, coexisting *Erythroneura* spp, on sycamore 3864
- ectoparasite + host interaction 7450
- ectoparasites mammals + birds, Fort Praag-H. Carolina-USA 1274
- ectoparasites on *Lepus europaeus*, Victoria-Australia 6699
- effective size-natural populations, *Drosophila subobscura* 6030
- eggs-parasites of Pentatomidae, Voronezh Region-USSR 1333
- elephant dung removal, Isoptera, Tsavo National Park-Kenya 6059
- emergency control measures, in relation to western encephalomyelitis, Manitoba-Canada 6817
- emergency Culicidae control assessment, in relation to western encephalomyelitis, Manitoba-Canada 6807
- emergency Culicidae control, in relation to western encephalomyelitis, Manitoba-Canada 6830
- emigration rate + age structure dynamics, colony growth phase, *Tribolium castaneum*-populations 1338
- energetics, *Pardosa palustris*, Hardangervidda-Norway 5353
- energetics soil fauna, Lamo savannah, Ivory Coast 9255
- energy budget + life-cycles, *Tipula excisa* 5370
- energy dynamics, *Melanoplus bivittatus* + *M. femurrubrum*, grassland 8262
- energy flow, Lepidoptera larvae-oak leaves, oak-hornbeam ecosystem, Niepolomice Forest-Poland 1339
- entomofauna woodland habitats 3856
- environment in relation to distribution *Acheloecheirus aestivalis*, Ireland 3865
- environment, in relation to hatching, *Aedes aegypti* + *Ae. albopictus* 440
- environmental conditions + populations-density, in relation to released males-recapture, *Spodoptera litura* 4552
- environmental determination selective significance amylase variants, *Drosophila melanogaster* 1509

Ecology (Contd),

- environmental monitoring in relation to insecticides application, emergency Culicidae control, Manitoba-Canada 6818
- environmental radioactivity in relation to *Apis mellifera* populations, Los Alamos-New Mexico-USA 2914
- environmental reaction in relation to glucose 6-phosphate dehydrogenase activity, 2M genotypes *Drosophila melanogaster* 1506
- enzyme polymorphism in relation to adaptation, alpine *Colias meadii* populations 5495
- ecosystematic entomology 5555
- Ephydriidae, Oklahoma-USA 2728
- Epilobium hirsutum*-leaf age, in relation to feeding-preference + oviposition, *Haltica lythri* 4475
- equilibrium levels pest-parasitoid populations, in relation to-biological control procedures 1428
- Eremomydas bek* + *Perissocerus transcaspicus* 479
- Erginulus clavotibialis* 4792
- Erinnyis alope* + *E. ello*, America 3863
- Eriocampa ovata* 5932
- etho-ecological differentiation + niche formation, *Elaphrus* 2938
- Eucalyptus*-host range, *Phinopeltella* spp 6710
- Eutetranychus* sp, Mauritania 6799
- extension Kiritani et Nakasugi method, analysis insect stage-frequency data 2940
- extinction *Donacia bicolor* populations, Huleh L., Israel 9061
- factors determining abundance Ephydriidae, thermal springs, Yellowstone Park-USA 6778
- fate dieldrin, aquatic invertebrate ecosystem, Alberta-Canada 2090
- faunistics + food preferences + phenology synanthropic Phoridae, Cuba 4505
- faunistics + zoocenoses, Southern Zillertal Alps, Italy 2942
- fecundity + larvae voracity in relation to temperature, Coccinellidae 5899
- feeding-condition, natural habitats, *Paratenodera angustipennis* 4474
- feeding + habitats, *Lachria* larvae 8663
- feeding on *Echium plantagineum* + *Senecio pterophorus* in relation to pyroizidine alkaloids storage + insalubility, *Danaus plexippus* + *D. chrysippus* 6480
- field cage-evaluation, predators, in relation to *Lygus hesperus*-control 4549
- field population analysis, reproduction + stage duration in relation to life tables, *Anodiella surantii*, orange trees, Swaziland 8290
- field respiration in relation to temperature, mountain community, *Carabodes labyrinthicus*, Hardangervidda-Norway 5366
- field survival + oviposition characteristics in relation to population dynamics + control, *Aedes aegypti* 9054
- first captures at light traps, *Locusta migratoria* 6770
- fitness components in relation to species composition changes, *Drosophila*, Egypt 5505
- flight activity + populations dynamics, Tortricidae, forest-steppe, Ukraine-USSR 5387
- flight period in relation to pheromone traps, *Lymantria monacha*, Czechoslovakia 7406
- flower visits, *Bombus*, Finland 3308
- foliage arthropod communities, crop + fallow fields 2944
- food chain concentration chlorinated hydrocarbons invertebrate communities 2094

Subject index

Ecology(Contd),

food density + interspecific competition in relation to algal consumption, Subarctic Ephemeroptera + Plectoptera + Simuliidae 5548
 food + fibre production, in relation to entomologists 1443
 food plants in relation to distribution of *Stenodemi*, limestone grassland 6037
 foraging relationships *Apis mellifera* + *Bombus* spp 613
 foraging strategies, spatial + temporal heterogeneity of prey, *Neaphaenops tellkampii* + *Pseudanophthalmus menetriesii*, caves 6034
 forest-insect pest ecosystem 3858
 forest pests, Hungary 3945
 forest protection, Siberia-USSR 3028
 Formica obscuripes colonies in relation to vegetation 8258
 Formicidae population mosaics, tree crops, Nigeria 9035
 Formicidae populations, Luquillo Forest-Puerto Rico 6781
 Formicidae populations, mire habitat, Eidskog-Norway 2254
 fruit as natural breeding medium, Drosophilidae 8209
 gamma-irradiation, in relation to-population dynamics Collembole, Mediterranean forest 1365
 genes affecting productivity, populations, Drosophila melanogaster 760
 genetic relations, autogenous + anaautogenous populations, *Aedes scutellaris* 7661
 genetic stability in relation to parasite-host population systems 3822
 genotype-environment interaction, oviposition, *Tribolium castaneum* 1459
 geographic + seasonal + host distributions, in relation to Rocky Mountain spotted fever, California-USA 2984
 geographical differentiation, Orseolia oryzae, India + Thailand 8266
 Glossina palpalis gambiensis, West Africa 600
 Glossinidae as vectors trypanosomes 8346
 Gracillaria syringella 5344
 Graellsia isabellae, Spain 7407
 Granny Smith apples-disinfestation, cold storage, Ceratitis capitata-eggs + larvae 3942
 grass harvesting + foraging behaviour, Trinervitermes geminatus, Nigeria 2501
 gravel-pit Carabidae, Quebec-Canada 5340
 gut-microbiota, Tracheoniscus rathkei 314
 habitat age in relation to wing-length polymorphism, Curculionidae populations 9040
 habitat, Ochotrichia susande sp.nov., Colorado-USA 2389
 habitat, Ophiogomphus arizonicus larvae 7189
 habitat preferences, Onymacris rugatipennis x Physosterna globosa hybrids + parent spp, Namib Desert, South West Africa 9192
 habitat relationships-larval-Limnephilidae 610
 habitat selection, Drosophila, Kipuka Puuulu-Hawaii 1332
 habitats Glaucopsyche alexis + G. melanops, Spain 2058
 habitats, Hypanartia kefersteni, Costa Rica 5223
 habitats of Lepidoptera, Britain, book 3204
 habits Bradycellus harpalinus + R. sharpi 5377
 Haemaphysalis silacea, Republic of South Africa 1374
 haematophagous Insecta, Cuba 2847

Ecology(Contd),

haemolymph lipid level in relation to habitat, Oniscoidea 1862
 Halobates 1352
 Haltica spp, Britain 8937
 Helianthus annuus pollination, Insecta in relation to production quality + quantity 5982
 Heliothis spp, Lower Rio Grande Valley-Texas-USA 512
 Henosepilachna chrysomelina, Lyallpur-Pakistan 2806
 herbaria as collecting site, Coleoptera 6766
 heterogeneity + survival, Malacosoma californicum-populations, Canada 2921
 Heteroptera associated with Gramineae, Pakistan 5323
 history of DDT 6874
 Hodotermes, Ethiopian Region 2276
 host associations + seasonal occurrence on mammals, Siphonaptera, S.E. Wisconsin-USA 6700
 host plant in relation to development + population dynamics, Aphis craccivora 2030
 host plant relationship, Blissinae 5317
 host-plants + parasites of Cecidomyiidae, Rolling Plains-Texas-USA 6773
 host plants + trophic selection, Chrysolina 2059
 host preference + succession, Thysanoptera infesting Ruellia tuterosa 4586
 host preference + trypanosome infection rate, Glossina morsitans, Zambia 5269
 host preferences + relative abundance, Noctuidae, N. Florida-USA 4525
 host range, Cleopsis spectrana 5311
 host specificity in relation to Cirsium arvense biological control, Tineis ampliata, Canada 9007
 household pests, in relation to health 3917
 Humulus lupulus-leaf-age, in relation to populations-density, Phorodon humuli 1284
 humus type in relation to ground dwelling Araneae-populations 2898
 Hydradephaga 2080
 hydro-chemical + physical environment, immature stages, Simulium damnosum complex, Ethiopian 6895
 Hydrocorisae populations, Tisza valley-Hungary, proceeding 6400
 hydrogen ions + bicarbonate in relation to mountain-stream biocoenoses, Thuringian Forest-Germany (DDR) 2948
 Hypera postica parasites, alfalfa, W. Virginia USA 7447
 Hypoosoter horticola parasitism on Aglais urticae larvae, Finland 5784
 immature stages Aedes simpsoni, Central African Republic 521
 immigration in relation to genetic control, Drosophila melanogaster 6181
 in relation to chromosome polymorphism, Bilobella aurantiaca 6173
 in relation to evolution, Drosophilidae, Hawaiian Islands 1511
 in relation to fecundity, Tetragnatha montana 6062
 in relation to integrated-control, forest pests 2163
 in relation to mating-behaviour, Odonata, temperate zones 1006
 in relation to oviposition + development, Trogoderma granarium 7354
 in relation to Pinus ponderosa, Conophthorus ponderosae, New Mexico-USA 3746
 in relation to Soldado virus, Larus argentatus, Ornithodoros muritimus, Puffin Island-Britain 2995
 in relation to Stilpnolia salicis, Telenomus nitidulus, Belgium 2083

Subject index

Ecology(Contd),

in relation to Voronezh reservoir,
Ceratopogonidae + Culicidae + Simuliidae,
USSR 8260
in relation to wind, Psocoptera, West
Indies-Jamaica 621
infestation level *Zytophagus oryzae* on
developing rice crop 6108
infestation levels *Phylloxera notabilis* on
pecan cultivars 1346
initial density-in relation to development +
growth, *Anomala cuprea*-larvae 1177
insect community development + structure,
Ohio old-field patch, USA 9090
insect parasites + pathogens in relation to
biological weed control 4541
insect pest management 3952
insect pests, almond cultivation,
Puglia-Italy 3953
insect pests + control on *Anona squamosa*
6112
insect-plant relationships, *Sarracenia minor*,
Florida-USA 551
insect-plant relationships stem-boring
insects populations 1293
insect pollinators *Vicia faba equina* 4517
insect populations, detritus hollow trees
2082
insect propagation in relation to sunspot
activity 6054
Insecta associated with *Bombus* nests,
Michigan, USA 7514
Insecta associated with *Heliconia imbricata* +
H. wagneriana inflorescences 6719
Insecta associated with oak-hornbeam forest,
Sab-Czechoslovakia 2978
insecticide induced biochemical changes rice
in relation to *Zygina*
maculifrons-infestation 3809
insecticide treatments in relation to
predatory arthropods populations cereal
fields 5434
insecticides-in relation to emergence,
Dentroctonus frontalis-natural enemies 4546
insecticides in relation to insect natural
enemies 3685
insects as vectors plant viruses 2036
insects associated with *Sanguinaria*
canadensis, Fanshawe Lake-Ontario-Canada
2870
integrated control, agro-ecosystems, USA
3027
integrated control vegetable growing 3019
inter- and intra-orchard distribution *Apis*
mellifera, pollinizing almond,
California-USA 2949
interspecific competition, *Apis florea* + *A.*
mellifera 7518
interspecific competition *Collembola* patchy
environment 2066
intraspecific competition *Hydraphantes*
tenuatilis or *Hydrometra myrae* 1349
invertebrate community, alpine *Salix herbacea*
snowbeds, Hardangervidda Norway 5383
invertebrate drift, Skunk R., Iowa-USA 5458
invertebrate survey, mire habitat,
Eidskog-Norway 2102
invertebrates + organic matter, Karstic
system inlet + outlet, Baget, France 4896
Iridomyrmex purpureus-dominance,
Formicidae-communities 614
Isfahan virus epidemiology in relation to
Phlebotomus, Iran 7557
islands-recolonization, trophic structure
determination + equilibrium, Arthropoda 634
Isoptera 9175
Isoptera, deserts, Rajasthan-India 9053
Isoptera populations, soil, Upper-Shaba-Zaire
6144
Ixodes acronophorus, Karelia-USSR 2078

Ecology(Contd),

Ixodes trianguliceps, France 6755
Ixodidae + Anoplura + Siphonaptera, of small
ground mammals, Zemlinska Sirava
Reservoir-Czechoslovakia 3796
Ixodidae, in relation to arboviruses, Central
African Republic 4584
Ixodidae in relation to maintenance +
transmission Crimean haemorrhagic fever
2989
Ixodidae-medical + veterinary importance,
Germany 3925
Ixodidae on birds + mammals, Zambia 2842
Japanese encephalitis transmission in
relation to environment + physical
conditions, *Culex tritaeniorhynchus* 7546
jute pests control, India 4557
juvenile cercopid associated with *Heliconia*,
Costa Rica 2860
landscaping element-pest control, Culicidae,
Upper Rhein, GFR 8332
Larix species + strain in relation to
Pristiphora erichsonii attack 2900
larval habitat, *Alluaudomyia parva* 188
Lasiiorhynchus barbicornis 6784
Lasius flavus hills in relation to school
ecology 7714
late season adult *Hypera postica*, harvested +
unharvested alfalfa fields 2909
lateral + vertical distribution, *Stomoxys*
calcitrans, N.W. Florida-USA 2129
leaf litter breakdown in relation to feeding
habits, panphytophagous *Oribatidae*, soil,
Kerala-India 5256
Lecerne pests control, in relation to
insecticides toxicity to *Apis mellifera*,
Hungary 5120
Leistus ferruginosus, USA 9294
length-weight relationship, shrub-steppe
invertebrates 5140
Lepidoptera associated with *Polygonum*,
Florida, USA 6717
Lepidoptera fauna, Puy-de-Dome-France 2070
Lepidoptera rice pests, W. Africa 3032
Leptocorisa acuta in relation to spread
bacterial blight rice 4526
lichen-arthropod community 6775
life history characters, altitudinal
gradient, Acrididae, Australia 5941
life table *Mogannia iwaskii*, in sugar cane
fields, Okinawa-Japan 2951
life-tables, in relation to biological
control agents-release, *Pikonomia alaskensis*,
Minnesota-USA 4458
light-trap catches in relation to
environmental conditions 5392
light trap data potential + limits 7796
light trap studies population fluctuations,
agricultural pests, Venezuela 2961
light traps long-term surveillance Culicidae
populations, Kenya 5404
Limonia hoskingi associated with *Araneae*
webs, Papua New Guinea 5403
Litomastix aretas parasitism on *Acleris*
comariana, East Anglia-England 2012
Litomastix aretas parasitism rate on *Acleris*
comariana, East Anglia-England 524
littoral zonation, *Pseudoscorpiones*, Pacific
Coast, N.America 4555
longterm trapping-in relation to
populations-analysis, ground-surface
arid-land Arachnida 2101
louse-host associations, *Geomydoecus* +
Pappageomys castanors 7452
low altitude occurrence *Erebia epiphron*,
Ireland 6206
lunar periodicity, phototropic Heteroptera +
Homoptera 6777
Lutzomyia anduzei in relation to epidemiology
cutaneous leishmaniasis, Brazil 4571

Subject index

Ecology(Contd),

- Lycaeidis melissa samuelis preservation, USA 7521
- Lycosa pseudoannulata predation, on Nephrotettix cincticeps + Nilaparvata lugens 2912
- macrobenthos biomass + numbers seasonal + vertical differentiation, Miklajskia Lake, Poland 5371
- macrophytes mining fauna, Mikalajskie Lake, Poland 5374
- major pests + natural enemies, young + semidwarf apple trees, Nova Scotia, Canada 9076
- malaria control + epidemiology 5421
- Mallophaga infestations 2852
- man's impact on Lepidoptera-immigration, Galapagos Islands 1341
- marine insects, book 3203
- marsh drainage + agricultural reclamation, in relation to faunistic composition Tenthredinoidea-populations 603
- mathematical description within-tree distribution developmental stages, Dendroctonus frontalis 2952
- mathematical model in relation to sterile male release 8275
- matrix analysis-insect communities-associated with-Heliconia spp 541
- Matsucoccus massoniferae, China 5940
- meiobenthos, Saaler Bodden-Baltic Sea 2942
- melanism, in relation to atmospheric pollution, Oligia, Finland 1508
- melanism in relation to climate, Adalia bipunctata, Norway 6180
- melanism-in relation to pollution, Biston betularius, N. W. Europe 4624
- Mermithidae collection + occurrence, Simuliidae larvae, Newfoundland-Canada 6534
- Messor capitatus decline in relation to natural reforestation Causses, Perigord Noir-France 7504
- meteorology in relation to aeronautic behaviour, Araneae 2954
- methods locating triatomine vectors Trypanosoma cruzi, Amazonian forest 933
- microarthropods, arid habitats, L. Issyk-Kul region-Kirgiziya-USSR 2955
- microbial flora associated with Culicoides variipennis colonies aquatic environment 6897
- microclimate in relation to development Ixodes ricinus, thermophilic oak forest, Czechoslovakia 4551
- microhabitat preferences + response to stream alteration, Hydraenidae + Hydrophilidae, California USA 8407
- Microtermes trapidohi damage to sugarcane, Sudan 9150
- migration, importance to Rhopalocera faunas, Egypt + Jordan + Lebanon 6740
- mirid fauna, in relation to Solidago canadensis, S.E. Ontario-Canada 2875
- models, habitat diversification + seasonal isolation in relation to sympatric speciation, Chrysopidae 9236
- models + operations research + systems analysis, in relation to agricultural research 1430
- models, prediction Phyllocoptruta oleivora infestation on Valencia orange 3383
- morphological variation Norwegian Plecoptera in relation to habitat 2105
- mortality Costelytra zealandica, grassland autumn cultivation, New Zealand 1350
- mortality in relation to parasitism + predation, Eurosta solidaginis 6779
- mortality patterns, Carabidae populations 3880

Ecology(Contd),

- mortality winter active Chionea araneoides in supercooled rain ice 2130
- mound composition, Macrotermes falciger 6138
- movement-Anthonomus grandis-in trap crops during-cotton harvest 616
- Muellerian mimicry, coloration variation, Chaulioognathus pennsylvanicus 5488
- multichemical formulation pheromone communication disruption in relation to control coexistent insect pest spp 3012
- Mus musculus-skin lesions, Myobia musculi 4579
- Musca domestica-dispersal, Wadi El-Natroun-Egypt 1310
- Muscidae in relation to communicable ophthalmia infection, Middle East 6812
- myrmecophilous relationships Lepidochrysops spp 1262
- natural enemies Brachycolus asparagi, Delaware + New Jersey-USA 6041
- natural enemies, forest insect pests, India 4589
- natural enemies Graphognathus leucoloma, Argentina 4567
- natural enemies Pineus spp, India 5380
- natural enemies Trialeurodes abutilonea, Louisiana-USA 3884
- natural habitat colonization, Drosophila melanogaster, Colombia + Taiwan 8287
- natural increase intrinsic rate, Carvedon gonaagra populations 8279
- natural population regulation, Euphyorays aurinia 6042
- Nepidae, India 5205
- nesting sites, Glossinia m. morsitans, wet season, Zambia 7526
- new Hymenoptera parasites of Atherigona varia soccata, India 2837
- new island colonization, Insecta, Hoher Knechtstanz, Germany 9027
- new Isotomidae, Norway 74
- niche relations Jung-inhabiting Coleoptera populations 8278
- niche utilization, Formicidae, Seychelle Islands 7520
- Nilaparvata lugens + Sogatella furcifera + parasites populations, rice fields, Sri Lanka 7535
- non-equilibrium communities arthropods, soybean crops 1419
- nontarget ants mirex residues + species simplification + population recovery in relation to Solenopsis invicta control 9168
- numbers in different host burrows, Ornithodoros tartakovskyi, S. Tadzhikistan, USSR 8267
- obligately transmitted infection analysis 8739
- occurrence + damage to buildings, Camponotus herculeanus + C. ligniperda, Sweden 5382
- occurrence of Geometridae, plants, Brazil 6723
- occurrence Teleonemia scrupulosa, India 2110
- Odonata, Polar Region-USSR 714
- Odonata production + prey turnover 5761
- Odonata, Torbiere d'Iseo-Italy 2242
- Oedothorax, Nepal 828
- oil palms aerial root infestation, Sufetula larvae 5312
- on Plecotus townsendii, winter, Trichobius corynorhini 2024
- Onobrychis viciifolia arthropod fauna, Montana USA 7479
- Onthophagus aciculatus in relation to Procyon lotor dung, Florida-USA 487
- Onthophagus gazella in relation to infective larvae gastrointestinal Nematoda of cattle 2986
- Onthophagus, West Fensal-India 59

Subject index

Ecology (Contd),

- Ontini, Ethiopian 6282
- optimum protection schedules, cotton pests control, Dharwar-India 5429
- Orius sp damage to apple 3005
- ornamental plants insect pests, Montana USA 7467
- Orthomorpha coarctata invading houses, India 5373
- Oryctes rhinoceros + Scapanes australis, Papua New Guinea 2108
- Osmia lignaria as pollinator in apple + plum orchards 2899
- Otiorhynchus sulcatus damage to blackcurrant + strawberry, Canterbury-New Zealand 9153
- overwintering, Araneae, Germany 9098
- overwintering, environmental effects, Dendrolimus spectabilis, Korea 605
- overwintering sites + mortality, Laspeyresia pomonella-larvae, Rhone Valley-France 3897
- overwintering + survival, Amblyomma americanum, woodlots, Oklahoma USA 7404
- Oxyopes scalaris 5917
- Oxytelus mutator, Hungary 8546
- Papilio laglaizei + P. toboroi 480
- parasite complex of Coleophora fuscadinella, Austria 8191
- parasite pressure-in relation to Arthropoda, dry-steppe, S. E. Altay-USSR 4494
- parasitism + host plants Lepidoptera, Lower Rio Grande Valley-Texas-USA 611
- parasitism-in relation to colonial habit, Hyphantria cunea, Canada 2016
- parasitism on mammalian host + transmission to poultry, Ornithonyssus sylviarum 7449
- parasitism + pathology + predation, in relation to pest-control 1441
- parasitoid incidence Choristoneura tumiferana-populations, New Brunswick-Canada 1345
- parasitoids + predators, low to moderate populations, Orgyia pseudotsugata, California, USA 9073
- Parlatoria pergandei, Morocco 1316
- pasture seed theft, Formicidae, New South Wales-Australia 3951
- pasture seed theft, in relation to oversowing, Formicidae, New South Wales-Australia 3954
- patterns grass species on ant-hills, S. England 6004
- peach rosette disease spread in relation to bee foraging habits, Victoria, Australia 7487
- peat moor-Araneae, Netherlands 379
- Pelatachina tibialis + Phryxe vulgaris parasitism on Aglais urticae larvae, Finland 5283
- Peltoperla maria, USA-streams 477
- Pemphigus trehernei-distribution, tidal saltmarshes 1331
- periodicity on during, Diptera, S. E. Queensland-Australia 4558
- Peristenus pallipes parasitism on Lygus spp alfalfa, Canada 6691
- Perizoma alchemillata, Newfoundland-Canada 7009
- Peromyscus leucopus + Siphonaptera relationships, S.W. Wisconsin USA 7454
- pest complexes, pulses, Uttar Pradesh-India 3031
- pest control methods, environmental acceptability 6126
- pest management-in relation to ecological stability 1447
- pest management plan cotton arthropods, Queensland-Australia 6130
- pest problems + control-Aphididae, Latin America 674
- pest problems, proceedings 6251

Ecology (Contd),

- pest status Ceratitis capitata, C. America 9160
- pest status + control, Cephalcia abietis, spruce, Austria 4585
- pest status Phoracantha spp, Republic of South Africa 9165
- pesticides + cultivars in relation to Aphididae + associated arthropod complex, alfalfa ecosystem, Minnesota-USA 3870
- pesticides in relation to soil-Acari + Collembola 709
- pests-agricultural crops, Tenthredinoidea, Belorussia 5453
- pests of cultivated plants, Finland 8263
- pests of passion fruit 5314
- Petrobius brevistylis, Norway 6750
- phenology Culiceta incidens, Fresno County-California-USA 2969
- phenology Diptera on buffalo, India 2855
- phenology oviposition + egg development, winter active Chionea araneoides, Norway 1989
- phenology + parasitism + host plants Pseudopiusa includens + Trichoplusia ni, Lower Rio Grande Valley-Texas-USA 624
- phenotype-frequencies, Piston betularia, N. W. Britain 4626
- pheromone trap design in relation to capture Pectinophora gossypiella + Trichoplusia ni 3371
- pheromones-trapping systems, computer simulation, Anthonomus grandis 4326
- phoresy-survey, Acari in relation to Dendroctonus frontalis 515
- physico-chemistry Culex quinquefasciatus breeding places 2946
- physiological age, Culex tritaeniorhynchus summorosus, Mt. Ikoma, Japan 5375
- physiological responses in relation to vernal activity timing 5385
- physiology Saprolegnia ferax isolate, from Simulium vittatum-larvae 1263
- Phytoseiidae + Tetranychidae, walnut, California, USA 9048
- Pinus radiata management, Sirex noctilio, Kaingaroa Forest, New Zealand 8211
- Pinus silvestris trapping bolts nitrogen fertilization + terpene content, in relation to attractiveness, Hylobius abietis + Pissodes pini 5305
- plague development + termination, Schistocerca gregaria, Ethiopian + Palaearctic 2923
- plague build-up + control, Locusta migratoria 1325
- plant diversity in relation to species richness, New World desert Acrididae populations 6061
- plant feeding, Chironomidae 3779
- plants virus transmission, Homoptera, Solomon Islands + S.W. Pacific 6724
- Plecoptera, Australia 1226
- Pleistocene environments + relict Lep. fauna, Great Plains-USA 2964
- Plutonium zwierleini 1742
- Polistes spp bionomics in relation to cotton insects control, China 7598
- Polites sabuleti, Canada 8925
- Polyxenus lagurus, Denmark + Sweden 6405
- populations dynamics, Bemisia tabaci + Empoasca, cotton, Lyallpur-Pakistan 5398
- population density-in relation to Galliformes, Leptinotarsa decemlineata 1351
- population diversity + niche utilization, Araneae, Seychelle Islands 7519
- population dynamics cage ecosystem, Anthocoris confusus 5386
- population dynamics-insect predators-on cotton, Egypt 608

Subject index

Ecology(Contd),

- population dynamics *Iphiseius degenerans* +
Phytoseiulus persimilis in relation to prey
density 2920
- population dynamics-*Lysandra coridon*,
contrasting habitats,
Gloucestershire-England 6044
- population dynamics *Mogannia iwesakii* 2937
- population dynamics + mortality factors-field
populations-*Henosepilachna 28-punctata* 629
- population dynamics + parasites of *Pyrrhalta*
luteolata, California-USA 2087
- population dynamics *Scolytus mediterraneus*,
Israel 3858
- population dynamics + structure + dispersal,
Heliconius charitonius 2963
- population dynamics within-tree populations
Dendroctonus frontalis 2965
- population fluctuations *Acyrtosiphon pisum* +
parasitism by *Aphidius smithi* 4553
- population size oscillations in relation to
time lags, *Musca domestica* 6785
- population stability *Formicidae*, Tisza Basin
grassland, Hungary 6032
- populations-augmentation, in relation to
Carduus-control, *Rhinocyllus conicus* 4524
- populations densities, bait logs, pine bark
Curculionidae 8288
- populations-density, in relation to
migration, *Miscanthus* + *Saccharum*
officinarium, *Cavelerius saccharivorus* 4559
- populations dynamics, *Anaphothrips*,
Hardangervidda-Norway 5350
- populations dynamics, *Hydradephaga*,
Blackforest swamps, GFR 5400
- populations dynamics + organization,
Collembola, soil, *Hardangervidda-Norway*
5384
- populations dynamics, *Oribatei*, litter +
soil, *Hardangervidda-Norway* 5349
- populations dynamics + trend prediction
methods, cereal *Aphididae*, Finland 8285
- populations in relation to dispersion +
travel + environmental heterogeneity,
Forficula auricularia 8257
- populations in relation to weather + western
encephalomyelitis, *Culicidae*,
Manitoba-Canada 6835
- populations management recommendations,
Lycaena heteronea clara, S. California, USA
9065
- populations movement, *Glossina f. fuscipes*
5401
- populations natural regulation, *Lymantria*
dispar 9071
- populations regulation factors 8263
- populations regulation, laboratory +
semi-natural conditions, *Henosepilachna*
28-punctata 5399
- populations regulation pattern, *Culicidae*
8282
- populations release from innocuous levels,
Lymantria dispar 9081
- populations status, protected insects,
Switzerland 2966
- populations structure, numbers + movements,
Colias spp., Colorado-USA 6032
- populations-structure, *Schinia florida* 5388
- populations-survey, *Tipula paludosa* larvae,
S. W. England 5402
- potato crop-cultural practices in relation to
to-*Phthorimaea operculella*-infestation 673
- potential natality, in relation to time to
emergence + size, *Simuliidae* 2068
- predaceous-Coleoptera, citrus orchards,
pest-controlled area, Chizima-machi-Japan
4545
- predaceous insects in alfalfa 6797
- predation by birds, *Polybia* spp brood, Costa
Rica 1318

Ecology(Contd),

- predation in relation to biological control,
Chrysopa spp., China 7601
- predation in relation to *RPAC* + Uden
toxicity, *Lycosa pseudoannulata* 8841
- predation mechanical injury to *Formica rufa*
workers 2953
- predation + parasitism in relation to
mortality, *Dasychira basiflava* populations,
Connecticut-USA 3845
- predator host preferences in relation to
Acyrtosiphon pisum + *Hypera postica*, W.
Nevada, USA 9079
- predator interspecific competition in
relation to population density, *Aphis*
gossypii 2067
- predator + prey density, in relation to
behaviour + biology *Adalia bipunctata-larvae*
3895
- predator-prey models + added mortality 9080
- predator-prey size relationship, *Hierodula*
coarctata 2112
- predators in relation to *Heliothis virescens*
+ *H. zea*-populations 3854
- predatory activity *Carabidae* on *Lymnaea*
truncatula, Limousin-France 2056
- preferred host-plants *Agrotis ipsilon* 2045
- prey capture, *Pirata* 4561
- prey host plant in relation to aphidoletes
aphidimyza predation on *Myzus persicae* 3872
- prey selection by *Motocillidae* 6033
- production, hydrologic + physiographic
relations, open forest floor, *Phlebotominae*,
Panama 8291
- Project Sanguine/Seafarer low frequency
electromagnetic fields in relation to soil
arthropods 3866
- protective function *Formicidae* on *Bixa*
orellana flowers 6008
- Pseudoscorpiones*, Britain 2159
- Pseudoscorpiones* in bird nests, Britain
6046
- Pteromalus puparum*-parasitism, on *Papilio*
xuthus-pupae 4492
- qualitative + quantitative analysis, *Insecta*,
Bugac, Hungary 8540
- quantitative estimation-methods, *Araneae* +
Insecta, herb layer 4243
- Quaternary palaeoecology, *Cladocera* +
Chironomidae 5551
- Rana terrestris* in relation to invertebrate
numbers regulation, oak-forest biocoenosis,
Belgorod Region, USSR 8293
- rearing conditions in relation to cannibalism
+ fecundity + fertility + mortality,
Tribolium castaneum 7308
- recapture, *Pherocon* JM traps, *Rhagoletis*
pomonella 8245
- recent history in, shallow saline lake,
Tanytarsus barbatarcus, Australia 8292
- recommendations in relation to *Culicidae*
control, western encephalomyelitis, Manitoba
Canada 6837
- reduced cotton production in relation to
Tetranychus urticae 5707
- reduced effectiveness *Apanteles melanoscelus*
against *Lymantria dispar* in relation to poor
seasonal synchronization, Connecticut-USA
2838
- regulation prey intake, *Formica*
polyctena-colonies 2957
- reinfestation-tomato fields, *Gryllotalpidae*,
Florida-USA 693
- removal insects from pears in processing
plant 3029
- reproductive capacity, *Marietta carnesi* 5193
- respiration in relation to seasonal activity,
Collembola, *Hardangervidda-Norway* 5391

Subject index

Ecology(Contd),

respiration + respiratory energy loss, terrestrial invertebrates, Hardangervidda-Norway 5390
resting site selection in relation to melanism, *Allophyes oxyacanthae* 8496
RH in relation to population dynamics, *Oryzaephilus mercator* + *O. surinamensis* 2602
Rhopalocera 582
Rhyparioides metelkana, Romania 4444
rice, new genes in relation to *Nephotettix virescens* resistance 5320
rice, new genes in relationship to *Nilaparvata lugens* resistance 5319
role of insects, modified terrestrial ecosystems 6057
role of insects, natural terrestrial ecosystems 6058
running water-Plecoptera, Brembana Valley-Italy 1732
safeguard of environmental quality, role of biologists 5912
salinity + temperature tolerance, freshwater insects 5049
salorific content + standing crop, invertebrates, Hardangervidda-Norway 5397
salt water intrusion-in relation to freshwater community, Chironomidae, Front Lake, Canada 4598
sampling *Adelges piceae* populations on *Abies balsamea* 2118
sampling methods + vertical distribution, *Simulium damnosum* larvae 5372
sampling-optimization, within-tree-populations, *Dendroctonus frontalis* + natural enemies 4556
Sarcophaginae zoocenoses, C. Europe 3904
satellite images, in relation to ecoclimatological mapping + *Locusta migratoria migratorioides*-development, Niger area-Africa 4565
Satyridae, Greece 595
Saulostomus villosus, pasture, Tasmania-Australia 1987
scent + flower colour in relation to *Platanthera* pollination by Lepidoptera 2046
Scitula sericans, pasture, Australia 3747
Scolytus tsugae attack pattern, isolated *Pseudotsuga menziesii* stand, Idaho-USA 2032
SD 43775 as culicid larvicide, in relation to non-target organisms 2936
seasonal abundance + activity-Hymenoptera parasites-of *Musca domestica* 622
seasonal abundance + distribution, Chironomidae, R. Thames flint zone, Britain 4601
seasonal abundance *Epiphyas postvittana* populations, grapevines, Victoria-Australia 8294
seasonal abundance + species composition, social wasps, conifer plantations, Hokkaido-Japan 5394
seasonal abundance + species diversity, *Charaxes*, Kenya 2277
seasonal activity + attachment sites on cattle + other hosts, Ixodidae, Zambia 6764
seasonal activity *Daktulosphaira vitifoliae* alates, Ontario + Pennsylvania-vineyards 2095
seasonal distribution + eggs fate, *Diatraea saccharalis*, sugarcane, Louisiana-USA 5230
seasonal distribution in relation to pheromone trapping + pupal skin counts, *Synanthedon pictipes*, peach orchards, central Georgia, USA 9083
seasonal diversity aquatic insect communities 5459
seasonal dynamics + activity, *Ixodes ricinus*, Halle/Saale-GDR 2122

Ecology(Contd),

seasonal dynamics on cattle, Tabanidae, C. Slovakia-Czechoslovakia 6792
seasonal fluctuation-Arthropoda, cotton, Sinaloa-Mexico 2120
seasonal fluctuations Araneae populations, paddy field ecosystem, Tsuya-Japan 7536
seasonal fluctuations phytophagous + predaceous-Acari-populations, on stonefruits, California-USA 1367
seasonal-migration, *Epidamiaeus* sp + *Oppia concolor* 4534
seasonal occurrence, Calliphoridae + Muscidae + Sarcophagidae, Siliguri-West Bengal, India 2119
seasonal occurrence-Plecoptera, Salzkammergut 592
seasonal response patterns *Anthonomus grandis*, pheromone traps, Lower Rio Grande Valley-Texas-USA 2060
seasonal + temporal variation relative frequencies *Drosophila willistoni* group, populations 6186
selection-development duration, *Tribolium castaneum* populations 759
selective host elimination in relation to population dynamics *Glossina morsitans*, Rhodesia 2934
sexual attraction + attack patterns + phenology-*Dendroctonus terebrans*, on *Pinus taeda* 580
sheep stocking rates in relation to *Collembola* populations, sown pastures 2935
Sickingia *maxonii* seed predation, *Rosella sickingiae*, Costa Rica rainforest 7470
sigmoid functional responses in relation to host density, parasites + predators 5393
Silene otites-pollination, Culicidae + nocturnal Lepidoptera 3830
similarity indices, in relation to biocenotic link-ecosystem components, Apoidea-pollinators 4248
simulation *Dendroctonus frontalis* activity, *Abies balsamia* 6732
Simuliidae, C. Europe 1207
Simuliidae larvae distribution, streams, Britain 5346
Simulium spp, R. Frome, Dorset-England 9072
Siphonaptera from *Mustela nivalis*, Wytham Woods-Oxford-England 2849
Siphonaptera in relation to animal + human pathogens 5409
Sitka spruce needle retention in relation to *Elatobium abietinum* population level 6022
size in relation to habitat selection + use of food, Araneae in relation to 2972
soil-borne contamination soybean seedlings + *Nomuraea rileyi* diseased larvae dispersal, *Trichoplusia ni* 7325
soil disturbance in relation to adult numbers, Gryllidae, Florida, USA 9049
soil fauna in relation to organic matter decomposition 6145
soil micro-arthropods, virgin forest + adjoining tea fields, Kerala-India 6793
soil microarthropods, Himalayan grassland 6892
soil moisture conditions in relation to oviposition, *Psorophora columbiae*, ricelands, Texas, USA 9086
soil populations, Acari + *Collembola*, West Bengal-India 710
soil, Raphidioidea-larvae, Europe 1454
Solanum tuberosum, Phthorimaea operculella-susceptibility, Pukekohe-New Zealand 4595
songtypes in relation to species isolation, *Ruspolia*, Uganda 6796
southern Isopoda + Orthoptera, Scotland 4045

Subject index

Ecology(Contd),

spatial distribution *Acanthomia tomentosicollis* on *Cajanus cajan* 3837
 spatial distribution *Archips semifervans* egg masses on *Quercus* 5914
 spatial distribution-in relation to apricot, *Anastrepha fraterculus*, Brazil 1369
 spatial heterogeneity + genetic feedback, predator-prey systems 3873
 spatial separation breeding + foraging habitats, *Leptidea sinapis*, Sweden 6047
 spatial + temporal partitioning, desert inhabiting Araneae, New Mexico-USA 3225
 spatial + temporal variation, Formicidae-populations, Chihuahuan Desert-New Mexico-USA 626
 species composition + distribution benthic Chironomidae, Narew R., Poland 2177
 species composition, Drosophilidae, Switzerland 1546
 species composition in relation to habitat, carrion flies, Finland 5339
 species richness-stream-inhabiting insects-Tropical + mid-latitudes-streams 591
 Sphagnum bog habitat *Agonum superioris*, Quebec-Canada 5361
Spirobolus bivirgatus, Aldabra Island (Indian Ocean) 1228
 spread of *Platystethus cornutus*, USA 4693
 spring wheat resistance, in relation to *Meromyza saltatrix*-larvae, China 4528
 Stenus, prealpine stream banks, Italy 2081
 sterile male release experiment, *Glossina palpalis gambiensis*, Upper Volta 5885
 stochastic model, effects of external + internal heterogeneity on *Malacosoma californicum* 1371
 stochastic stability, host-parasite model 2973
Stomoxys calcitrans + *S. nigra*, Mauritius 2915
 stored products-Arthropoda-pests, 1973 literature 1437
 substrate type in relation to spatial distribution, Chironomidae-larvae, Urban Flood Control System-California-USA 1376
 succession grass species on ant-hills, S. England 6005
 successional changes populations decomposer arthropods 9183
 surface-active Collembola populations, mire habitat, Eidskog-Norway 2253
 survey boring Lepidoptera damage to sugar cane, Felicite-Trinidad 7580
 survival + development Acari in new biotopes, in relation to transportation by birds 4560
 sweep samples Coleoptera + Heteroptera populations, Costa Rica 9095
 sympatry, *Eleodes* spp 7069
 synanthropic Calliphoridae, Primor'e-USSR 4566
 synusia structure Coleoptera, meadow biotopes, Czechoslovakia 1323
 Syrphidae, W. Switzerland 869
 Tabanidae in relation to epidemiology bovine trypanosomiasis, Tanzania 2994
 Tanyderidae-larvae, Alberta-Canada 4599
 Tapinella, Mexico 1734
 Tarsonemus destructor sp.nov. predatory on Acari eggs, California-USA 2319
 temperature + snow cover in relation to development + growth, *Drusus rectus* 2800
 temperature + weather in relation to foraging activity, *Gnathamitermes perplexus* 4292
 Tenebrionidae-populations, Lamto
 Savannah-Cote d'Ivoire 630
 Tetranychidae, in relation to peanut cultivation in citrus plantations 3018

Ecology(Contd),

Tetrastichus hagenowii parasitism on *Periplaneta fuliginosa* oothecae 2835
 Theridion tepidariorum, in relation to pest Insecta, Japan 1372
 thermal relations, in relation to survival, pupation, *Pectinophora gossypiella* 4425
 thermal units for emergence, *Rhagoletis indifferens*, Oregon-USA 2510
 thermophile Araneae characterized 1533
 Thripidae, Nepal 2278
 tick-borne encephalitis epidemiology, Baykal-Amur Railway route, Amur Region, USSR 8322
 tick-borne encephalitis epidemiology, Latvian SSR, USSR 8323
 tide marks for collecting 2126
 timed daily emission-dichlorvos, *Ephestia cautella*-control, wheat, Queensland-Australia 3964
 Timogenes, Patagonia 22
 tomato-culture systems, in relation to *Liriomyza sativae* + parasites, USA 2169
 topographical dependence-Oporinia autumnata outbreak, mountain birch forest, Sweden 2127
 topological mapping bark-inhabiting insects populations 1378
Torulopsis buchnerii sp.nov., endosymbiotic in *Sitodrepa panicea* 1261
 transfer from fallow deer to Columbian black-tailed deer, *Bovicola tibialis*, California-USA 6705
 transmission epizootic haemorrhagic disease in deer by *Culicoides variipennis* 5081
 transovarial + transphase-transmission, in relation to causative agent-populations-preservation 1394
 tree felling date in relation to attack density + flight activity, *Trypodendron lineatum* 5433
 trees and timber, insect pests, Malaysia 5301
Trianeodes detruncatus, Norway 775
Trichogramma pretiosum-release, in relation to *Heliothis* spp + *Plusiinae* 4495
Tricholauxania preusta-alternative resistance, *Tetragnatha montana*-predation 4537
 Trichoptera from volcanic crater lakes, W. Eifel-GFR 1566
 Trichoptera, proceedings 7708
 Trombiculidae, Amur Region-USSR 2092
 trophic habits *Tomocerus* spp, forest leaf-litter, N. Carolina-USA 8953
 trophic status, lakes 5140
 tropical Lepidoptera spp in relation to hurricanes, Texas, USA 9050
 trypanosomiasis, local domicile + wild pattern *Panstrongylus megistus*, Neotropical 6064
Tyria jacobaeae spread in relation to *Lasius alienus* predation, USA 6789
 ultrastructure a-type endosymbionts, *Euscelis plebejus* 2444
 understory plants as indicators of *Abies grandis* mortality in relation to *Scolytus ventralis*, Idaho-USA 6739
 vector borne disease control, Arizona-USA 6838
 vector-borne epidemics models 6815
 vector functions, in relation to *Piroplasmae*, Ixodoidea 3934
 vectors, tularemia + leptospirosis + tick-borne encephalitis + haemorrhagic fever + *Ukuniemi virus* + *Clyk virus*, W. Ukraina-USSR 2141
 vegetation cover + disturbance in relation to Formicidae 7510
 vegetation in relation to *Ixodes ricinus* populations, France 4568

Subject index

Ecology(Contd),

- vertical distribution macrobenthos, Brazos R., Texas-USA 2178
 - vertical distribution Oribatidae, Yaku Island-Japan 1379
 - vertical distribution, ponderosa-pine forest soil, Pomerantziidae, California-USA 2175
 - vertical migration + singing, *Platycleis* spp, France 4941
 - Vespa crabro* at light 5406
 - viability epizootic lichen, carried by *Nodita pavid* 2902
 - virus vector control potato cultivation 3039
 - viruses in relation to insect pest control 3958
 - visual polymorphism persistence in relation to low rate predation, *Philaenus spumarius* 5485
 - water-body type in relation to population dynamics, Culicidae, Izhevsk-USSR 8402
 - watermelon mosaic virus transmission efficiency, Aphididae 5328
 - weather in relation to biology Culicoides spp, Nigeria 6664
 - western Cerambycidae 6782
 - western encephalomyelitis surveillance + control, in relation to Culicidae, Manitoba-Canada 6806
 - western equine encephalitis epidemiology in relation to *Culiseta melanura* bionomics, N.E. USA 6821
 - Whitney's Clethrionomys gapperi virus isolates, Culicidae, Massachusetts USA 8312
 - wind direction in relation to migration, Cecidomyiidae in wheat fields 9032
 - woodland soil in relation to Isoptera + fire, Zambia 6891
 - Wyeomyia smithi*, W. New York-USA 1334
 - Wyeomyia smithii* 2933
 - xerophilic fungi in relation to house dust Acari 8348
 - Xyleborus similis* damage to coconut palm 7585
 - yellow fever epidemiology in relation to Culicidae, Africa 6820
 - Yersinia pestis-plague-epidemiology, in relation to rodent den selection, caves, Siphonaptera 2140
 - yield + crop production loss-estimation 3634
 - Zenitaphra diniana, Ahrental-Italy 9094
 - zoocenological evaluation-Sarcophaginae, Moravia-Czechoslovakia 1314
 - Zygaena erulans*, alpine habitat, Norway 2123
- ## Ecuador,
- Amblypygi from 4694
 - Arachnida + Insecta from, book 4698
 - Diplura from 4169
 - Gyrinidae from 4695
 - Histeridae from 4182
 - new Cerambycidae 35
 - new Corixidae 7100
 - new Diplura 4159
 - new Gnaphosidae 4718
 - new Histeridae 4182
 - new Nymphalidae 6337
 - new Phalangodidae 4165
 - new Pseudoscorpiones 4166
 - new Pectijanuidae 2317
 - new Ricinulei 4168
 - new Scarabaeidae 4187
 - new Stratiomyidae 4204
 - new Termitidae 6333
 - new Tipulidae 4785
 - Pseudoscorpiones from 4166
 - Thysanura from 4169
- ## EDCT,
- toxicity, *Sitotroga cerealella* 2669
- ## Eggs,
- see also Immature stages
 - 2-deoxy-alpha-ecdysone, *Bombyx mori* 8750

Eggs(Contd),

- Acanthomia tomentosicollis* 7421
- age in relation to *Piosteres longicaudatus*-development, *Anastrepha suspensa* 416
- age-in relation to mutation, *Drosophila melanogaster* 1459
- amino acids, *Oryzaephilus surinamensis* 1257
- Aphodius fimetarius* 3743
- artificial rearrangement-ooplasm, in relation to fixation, *Pimpla* + *Wachtliella* 922
- Bacillus gallicus* + *E. rossius* 4834
- biomass conversion, *Armadillidium vulgare* 5189
- cannibalism in relation to populations regulation, *Henosepilachna 26-punctata* 5399
- Carabidae in relation to *Eriochia brassicae* egg mortality 8250
- carbohydrate-metabolism pathways, *Bombyx mori* 3542
- characterization vitellogenin, *Philosamia cynthia* 7917
- chilling in relation to diapause omission, *Ephippiger cruciger* 5865
- chilling in relation to elimination final diapause, *Ephippiger cruciger* 5865
- Chrysopa rufilabris*-diets, *Trichoplusia ni* 493
- cleavage + developemnt in relation to incompatibility, *Rhagoletis cerasi* 5502
- clutch size in relation to hunting manner + body size, *Araneae* 2412
- cyclopropanecarboxylic acid + cyclopropylmethyl alcohol-derivatives, ovicidal, Insecta + Tetranychidae 3717
- deposition-in relation to diets, *Orius tristicolor* 4476
- desiccation + low-temperature-resistance, Simuliidae, C. Europe 1207
- development *Agrotis ipsilon* + *A. segetum*, in relation to-development 1190
- development + hatching-in relation to humidity + temperature, *Lobelia maxillaris* 1180
- development, in relation to-juvenoids, Noctuidae 350
- development in relation to methoprene JH activity, *Ceroptastes pseudociferus* 7361
- development, *Leucophaea maderae* 5903
- development, *Lytta* spp 8158
- development + morphology, *Anchiale maculata* + *Eurycantha calcarata* 3402
- development + mortality, in relation to juvenoids, *Phytoseiulus persimilis* + *Tetranychus urticae* 7708
- development, *Synnoma lynosyrana* 474
- diapause + non-diapause, yolk granules, *Bombyx mori* 4424
- dietary modifications in relation to mottled egg production, *Dacus oleae* 5253
- differential Giemsa-staining-methods, holokinetetic-chromosomes, *Tetranychus urticae* 1476
- Dimilin in relation to hatching, Culicidae 1926
- DNA-binding proteins unfertilized egg, *Drosophila melanogaster* 8451
- dose response, u.v. irradiation polar cytoplasm, *Drosophila melanogaster* 1176
- Dryocampa rubicunda*, USA 1219
- duration + elimination + incidence initial diapause, *Ephippiger cruciger* 5864
- egg-case weight in relation to hatching number, *Tenodera aridifolia sinensis* 8148
- egg fragmentation in relation to abdominal denticle belts partial larvae, *Drosophila melanogaster* 7837
- egg + larval case formation, *Pachybrachis bivittatus* 1223

Subject index

Eggs(Contd),

egg masses *Nemataulius punctatolineatus* 389C
 egg pod, *Hieroglyphus nigrarepletus* 5218
 egg production *Phrydiuchus spilmani* + *P. tau* 5466
 egg rank in relation to gonadic atrophy, *Drosophila melanogaster* 3726
 egg viability, long term laboratory cultures, *Spodoptera exempta* 2766
 embryonic development + induced dominant lethality in relation to radiation, *Chilo partellus* 7356
 embryonic-diapause + reactivation, in relation to temperature, *Culicoides pulicaris punctatus* 1948
 encapsulation by *Galleria mellonella*-haemocytes-defence reaction, *Pimpla turionellae* 1022
Erixestus winnemana parasitism, *Calligrapha spiraeae*, Virginia, USA 7415
 erratic hatching in relation to dissolved O₂, *Aedes aegypti* 6653
 esterase A activity in relation to diapause development, *Bombyx mori* 1171
 Euxoa 2423
 fate, *Diatraea saccharalis*, sugarcane, Louisiana-USA 5230
 foam plug function, egg pods, *Acrididae* 7128
 formation egg covering, follicle cells, ovaries, *Drosophila melanogaster* 7829
 freezing profiles, in relation to-survival, *Graphosoma italica* 331
 functional anatomy, *Dasytingis rudis* 7819
 gallery construction in relation to presence eggs, female *Xyleborus ferrugineus* 4943
 gamma irradiation-*Chilo partellus* in relation to-production-sterile males 422
 gamma-irradiation in relation to hatching, *Chilo partellus* 8876
 Granny Smith apples-disinfestation, cold storage, *Ceratitis capitata* 3942
 Gryon gnidus development in *Acanthomia tomentosicallis*, freezing + gamma-radiation killed eggs 5156
 hatchability-in relation to sterile insect release, *Dacus cucurbitae*, Kume Is.-Okinawa-Japan 3693
 hatchability, in relation to X-irradiation, *Manduca sexta* 4410
 hatching, *Aedes albopictus* 8888
 hatching-*Anacanthotermes macrocephalus* 461
 hatching-in relation to apholate + metopa, *Dysdercus cingulatus* 3703
 hatching-in relation to herbicides, *Apis mellifera* 1154
 hatching, in relation to mating overwintered females + sterile males, *Anthonomus grandis* 5198
 hatching-in relation to photoperiod temperature, *Spodoptera litura* 3710
 hatching in relation to-RH, *Apis mellifera* 333
 hatching, *Listronotus oregonensis* 1227
 hatching, *Pseudaonidia paeoniae* 7474
 hatching + viability *Drepanosiphum platanoidis*, on *Acer pseudoplatanus* 569
 hatching + viability in relation to chilling, *Diabrotica virgifera* 5171
Herpetogramma licarsisalis 1218
 histochemistry chorion, *Attacus ricinii* 4896
 host-egg aggregation in relation to-parasitism-by *Trichogramma papilionis*-on *Papilio xuthus* 519
 host egg development in relation to *Ascogaster quadridentatus* parasitism on *Laspeyresia pomonella* 5281
 in relation to fluoroacetate, *Bracon hebetor* 421

Eggs(Contd),

in relation to IGR + fertilizers foliar sprays, Neodiprion sertifer 8107
 incorporation + disintegration extra-embryonic epithelia, *Locusta migratoria* 8859
 injection wild + mutant strain DNA, v,bw mutant, in relation to coloration, *Drosophila melanogaster* 3085
 isoleucine in relation to differential egg production, *Aedes aegypti* fed on human or guinea pig blood 5822
 Jalmenois evagoras 196
 juvenoid treatment in relation to-egg production, *Oncopeltus fasciatus* on non-host diets 1109
 larval food in relation to egg maturation, *Culex pipiens* + *Culex pipiens molestus* x *C. p. pallens* hybrids 3772
 lysozyme from *Ceratitis capitata* 3533
 mass fractionation egg chambers, *Drosophila* 7788
 mass production, *Sitotroga cerealella* 1748
 meiosis, *Tetranychus urticae* 4086
 micropyle, shell-ultrastructure, *Chrysopa carnea* 1779
 microtubules-in relation to shape control 2438
 morphogenesis, *Bombyx mori* 439c
 mosaics-production, in relation to cold shock, *Habrobracon juglandis* 4603
 movement pattern, cleavage, artificially activated *Pimpla turionellae* eggs 3151
 mutations in relation to development-defects, *Drosophila melanogaster* 740
 Myzus persicae-eggs, in relation to oviposition-site choice, *Adalia bipunctata* 1205
 non-polar egg wax lipids, *Boophilus microplus* 5741
 non random segregation + somatic pairing, chromosomes, *Hylemya antiaqua* 2442
 nuclear-differentiation + positioning, *Heteropeza pygmaea* 2435
 numbers + development, *Piezodorus guildinii*, Brazil 4418
 0+2 access blockage in relation to chromosome behaviour, *Carausius morosus* 3992
 oogenesis, *Erythraeidae* 1194
 oogenesis in relation to ethyl-pivalolyl-L-analyl-p-aminobenzoate, *Dysdercus cingulatus* 5170
 osmoregulation, *Sminthurus viridis* 5200
 ovarian egg numbers, geographical differentiation, *Orseolia oryzae*, India + Thailand 8266
 oviposition trays in relation to numbers estimation, *Leptohylemya coarctata* 6374
 parasites of *Pentatomidae*, Voronezh Region-USSR 1333
 pattern formation, embryogenesis, models 5150
 phenology oviposition + egg development, winter active *Chionea araneoides*, Norway 1989
 photoperiod + temperature in relation to reactivation *Aedes* spp eggs, Moskva-USSR 8124
 production, *Dicymuria virescens*, Victoria-Australia 471
 production in relation to albino mutations, *Schistocerca gregaria* 704c
 production in relation to blood meal, *Aedes cantans* 6577
 production-in relation to diets, *Mamestra configurata* 2822
 production in relation to *Hydrachna*, *Corixidae* 522
 production-in relation to rearing-apparatus + methods, *Chrysopa carnea* 3376

Subject index

Eggs(Contd),

- production-in relation to sex-ratios, *Bucculatrix thurberiella* 2743
- production in relation to vitellogenin, *Meliponinae* 6889
- production, *Melittobia* 458
- protection in relation to cuticle changes, *Saissetia hemisphaerica* female 7838
- purification +
 - characterization-lipovitellins, *Dermacentor andersoni* 303
- purification + characterization malic enzyme, *Bombyx mori* 2557
- quality-in relation to populations-decline, *Orygia pseudotsugata*, USA 2100
- radiation, in relation to-fecundity + hatching mated-*Sitotroga cerealella* 434
- respiratory-enzymes-activity changes, *Bombyx mori*-embryos 3721
- RNA-distribution, *Tetrodontophora bielanensis* 1491
- RNase in relation to morphogenetic determination, *Smittia* 2717
- sensitivity *Anurida maritima*-eggs, ruby laser microbeam-irradiation 1936
- size 7422
- spatial distribution *Archips semiferanus* egg masses on *Quercus* 5914
- spatial distribution, *Hylemya brassicae* 8942
- spatial distribution *Papilio xuthus* eggs in citrus grove 6795
- specific gravity developing *Diabrotica virgifera*-eggs 1165
- sterols biosynthesis absent, *Dermacentor andersoni* 6461
- storage in relation to temperature 6696
- storage on sphagnum moss, *Aedes taeniorhynchus* 3774
- superoxide dismutases during development *Ceratitis capitata* 5003
- surface sterilization-apparatus, *Chironomidae* 2392
- surface ultrastructure, *Lutzomyia* spp 7196
- survival in relation to male brooding behaviour, *Belostoma flumineum* 8132
- synthesis erythro-5,6-diacetoxyhexadecanoic acid, egg diglyceride *Culex tarsalis* 2569
- Telenomus nitidulus*-parasitism, *Stilpnotia salicis*, Belgium 2083
- temperature in relation to mortality, *Aodoxophyes orana* 1891
- temperature + photoperiod in relation to egg diapause, *Labops hesperius* 1938
- Tetrastichus hagenowii* parasitism on *Periplaneta fuliginosa* oothecae 2835
- Theola betulae* 5142
- toxicity chlordimeform saturated atmosphere, insects 5131
- transovarial transmission, *Nosema kingi* in *Drosophila willistoni* 1143
- transovum transmission nuclear polyhedrosis virus, *Hyphantria cunea* 2664
- traps, in relation to populations, *Paramyelois transitella*, almond orchards, California-USA 606
- Tribolium castaneum*-diets-supplement, *Plodia interpunctella* 4412
- ultrastructure, *Beloneuria* 4232
- ultrastructure endochorion, *Drosophila melanogaster* 4879
- ultrastructure micropyle area, *Contarinia* spp 7841
- ultrastructure micropyle region, *Bacillus rossii* 7842
- ultrastructure, *Phytoptus avellanae* 4272
- ultrastructure sperm penetration, *Musca domestica* 3428
- u.v. irradiation sensitivity, *Drosophila melanogaster* 2750

Eggs(Contd),

- viability-in relation to copper sulphate, dry beans-surface, *Acanthoscelus obtectus* 2746
- viability-in relation to temperature, *Synanthedon pictipes* 4548
- water uptake, *Diabrotica undecimpunctata* 5047
- weight + rearing performance, successive egg clusters, *Choristoneura fumiferana* 6619
- X-chromosome segments in relation to egg production, *Drosophila melanogaster* 8430
- yolk granules, diapause + non-diapause eggs, *Bombyx mori* 4424
- yolk protein synthesis + deposition, *Drosophila melanogaster* 2568
- yolk proteins accumulation + degradation, *Drosophila melanogaster* 7260
- yolk-quantity, in relation to populations-quality, *Lymantria dispar* 4426
- Egypt,
 - bioresmethrin-u.l.v. application, *Musca*-control, Cairo 3915
 - Coccidae-biology, on guava 2786
 - concealed genetic variability, *Drosophila melanogaster* 5504
 - dispersal + flight range-*Ceratitis capitata* 575
 - F. Walker's *Lycaenidae* revised 4106
 - fitness components in relation to species composition changes, *Drosophila* 5505
 - migration, importance to *Rhopalocera* faunas 6740
 - Musca domestica*-dispersal, Wadi El-Natroun 1310
 - new *Diaspididae* 4799
 - new *Oribatei* 8567
 - nocturnal flight activity, cotton *Lepidoptera*, Egypt 8157
 - population dynamics-insect predators-on cotton 608
 - sprinkler irrigation compared with chemical methods, control *Tetranychidae*, on peanut 3941
- (2)-7-elcosen-11-one, sex pheromone, *Carposina niponensis* 7955
- Ekalux,
 - Ceresa hubalus*-control 1973
- El Salvador,
 - biology + ecology-*Anaea pithyusa* 484
 - defence + feeding + hilltopping + immature stages + parasitism, *Archaeoprepona antimache gulina* + *Consul electra* + *Siderone marthesia* + *Zaretis callidryas* 4460
 - new *Ephemeroptera* 7760
 - ULV spraying-pyrethrin-control-*Culicidae*, in relation to-malaria transmission 700
- Electron microscopy,
 - see Microscopy, Ultrastructure
- Elocron,
 - in relation to pH haemolymph + midgut, *Leptinotarsa decemlineata*-larvae 1152
- Elytra,
 - see Wings
- Embryology,
 - S-adenosylmethionine:homocysteine methyltransferase, *Musca domestica* 3505
 - anterior pole morphogenetic determinant localization, *Smittia* eggs 8089
 - Armadillidium vulgare* 5189
 - autoradiography + 31H-uridine labelled embryos, oogenesis, *Coelopa frigida* 5149
 - basic body pattern embryogenesis, *Insecta* 3697
 - brain development, *Periplaneta americana* embryo 6419
 - central + stomatogastric nervous systems + endocrine system, *Lytta viridana* 6570
 - CNS embryogenesis, *Tetrodontophora bielanensis* 7850

Subject index

Embryology (Contd),

conversion multiple DNA polymerases,
Drosophila embryos 8741
 cuticle formation *Leucophaea maderae* embryos
 8862
 development-stimulating pheromone, embryos,
Chironomus dorsalis 1070
 differentiation *Drosophila melanogaster*
 embryos 8088
 ecdysteroid levels during embryogenesis,
Bombyx mori 7284
 embryogenesis, *Drosophila littoralis* x *D.*
virilis-hybrids 2184
 embryonic development + induced dominant
 lethality in relation to radiation, *Chilo*
partellus 7356
 embryonic development, *Pamphagus elaphas*
 5861
 environmental illumination in relation to
 development, *Periplaneta americana*-embryos
 1192
 ether in relation to development *Drosophila*
melanogaster embryos 5870
 free amino acids pool, embryogenesis,
Dermacentor andersoni 4978
 genetically deficient sperm in relation to
 embryonic development, *Musca domestica* 8086
 immunohistochemistry vitellogenin,
 embryogenesis, *Blattella germanica* 8087
 in relation to cyclopropanecarboxylic acid +
 cyclopropylmethyl alcohol-derivatives,
Insecta + *Tetranychidae* 3717
 in relation to juvenoids, *Pisma quadratum*
 3707
 in relation to metopa, *Leptinotarsa*
deceimlineata 1947
 in relation to phylogeny, *Arachnida* 923c
 increase nuclear poly (A) containing RNA,
 syncytial blastoderm, *Drosophila*
melanogaster-embryos 1490
 interspecific polar plasm transplants,
Drosophila-embryos 3418
 juvenoid transfer + embryogenesis inhibition,
Dysdercus cingulatus 5170
 late embryogenesis-Eurygaster integriceps, in
 relation to-JH treatment 426
 male + female embryos development rates,
Xyleborus ferrugineus 8858
 male + female embryos external morphogenesis,
Xyleborus ferrugineus 8857
 mass isolation pole cells, pregastrula stage
 embryos, *Drosophila melanogaster* 7789
 maternal effects sex-linked cistrons, in
 relation to embryonic development,
Drosophila melanogaster 5479
 micropyle, eggs-shell-ultrastructure,
Chrysopa carnea 1779
 movement pattern, cleavage, artificially
 activated eggs, *Pimpla turionellae* 5151
 nitrous oxide in relation to cleavage,
Heteropeza pygmaea embryos 9208
 nitrous oxide in relation to mitosis arrest +
 development, *Heteropeza pygmaea*-embryos
 3595
 O₂ access blockage in relation to chromosome
 behaviour, *Carausius morosus*-eggs 7992
 pattern formation, embryogenesis, models
 5150
 pleuropodia-secretory activity, *Eyreprepnemis*
plorans 1903
 preblastoderm nuclear division, *Oncopeltus*
fasciatus 2716
 segment-forming capacity, embryogenesis,
Drosophila melanogaster 8090
 sensitivity *Anurida maritima*-eggs, ruby laser
 microbeam-irradiation 1936
 temperature in relation to embryo
 development, *Apis mellifera* 3596
 temperature summation embryogenesis,
Tettigoniidae 2729

Embryology (Contd),

thermosensitive period, embryogenesis,
Drosophila melanogaster 3731
 thermosensitive period, gonadic atrophy,
 early embryogenesis, *Drosophila melanogaster*
 7201
 tRNA methyltransferases, embryogenesis, *Musca*
domestica 2572
 ultrastructure corpora allata, *Oncopeltus*
fasciatus-embryo 2623
 ultrastructure differentiation primordial
 germ cells, embryonic development, *Thermobia*
domestica 7828
 ultrastructure embryonic envelopes +
 integument, *Oncopeltus fasciatus* 2718
 ultrastructure gastrulation + segmentation,
Drosophila melanogaster embryos 8091
 ultrastructure lateral organs, *Tarantula*
marginemaculata-embryo 2715
 ultrastructure neurosecretory system,
Oncopeltus fasciatus-embryo 2458
 u.v.-irradiation in relation to development,
Drosophila-embryos 3701
 visceral musculature inductive role, midgut
 epithelium formation, *Gerris paludum*
insularis 8860
 yolk-quantity, in relation to
 populations-quality, *Lymantria dispar* 4426
Embryos,
 S-adenosylmethionine:homocysteine
 methyltransferase, *Musca domestica* 3505
 alpha-ecdysone occurrence, *Bombyx mori* 5014
 composition + utilization amino acids,
 vitellogenin, embryogenesis, *Locusta* 4459
 cuticle + RNA synthesis in relation to
 moulting hormone, epidermis, *Blaberus* 6613
 development-in relation to gamma irradiation,
 dominant lethals, holokinetic-chromosomes,
Pectinophora gossypiella 3101
 development-in relation to radiation,
Pectinophora gossypiella 2744
 development-stimulating pheromone, *Chironomus*
dorsalis 1070
 diapause in relation to photoperiod +
 temperature, *Aedes campestris*, Canada 6573
 differentiation salivary glands +
 Balbiani-ring, *Chironomus tentans* 7353
 DNA replication, main band + satellite,
Drosophila virilis 5474
 embryogenesis, *Aphis fabae* 5179
 embryonic development, *Pamphagus elaphas*
 5861
 environmental illumination in relation to
 development, *Periplaneta americana* 1192
 gonadal mesoderm + primordial germ
 cell-mapping, normal +
 transformed-gynandromorphs, *Drosophila* 1466
 histological + morphometric changes in
 relation to diapause + JHA induced
 termination, *Aulocara elliotti* 6571
 in relation to fecundity, *Metopolophium*
dirhodum + *Sitobion avenae*, alate +
 apterous morphus 5144
 inbreeding + maternal effects, *Drosophila*
melanogaster 6900
 inherited F₁ sterility in relation to
 embryonic development, *Pectinophora*
gossypiella 1951
 interspecific polar plasm transplants,
Drosophila 7418
 isoxanthopterin-binding proteins, *Oncopeltus*
fasciatus 1189
 JH mimics in relation to embryogenesis,
Pyrrhocoris apterus 6490
 late embryogenesis-Eurygaster integriceps, in
 relation to-JH treatment 426
 male + female development rates, *Xyleborus*
ferrugineus 8858
 male + female external morphogenesis,
Xyleborus ferrugineus 8857

Subject index

Embryos(Contd),

- mitotic spindle formation, *Drosophila melanogaster* 4890
- moulting hormone concentration, second cycle embryonic life, *Blaberus* 6491
- oenocytes + prothoracic glands, structure + function, *Oncopeltus fasciatus* 2764
- photographic study-development, *Drosophila melanogaster* 1167
- preblastoderm cytoplasmic annulate lamellae, *Oncopeltus fasciatus* 6409
- prune + killer of prune lethal interaction, *Drosophila melanogaster* 8471
- respiratory-enzymes-activity changes, *Bombyx mori* 3721
- RNA-distribution, *Tetrodontophora bielanensis* 1491
- u.v.-irradiation in relation to development, *Drosophila* 3701

Emergence,

- Anaurosoma* + *Lamprotatus splendens* 2013
- Ametrodiplosis pareirae* 6643
- Anchyrtarsus bicolor*, Quebec-Canada 3763
- Anthophora* u. *urbana*, Washington-USA 1964
- Archaeoprepone demophon*, El Salvador 485
- Archips rosanus*, Willamette Valley, Oregon, USA 8919
- Argas africanus*, Ethiopian 7453
- Brachymeria lasus* 3744
- Bracon lefroyi* 6696
- Ceratitis capitata* in relation to-hemip-larval treatment 344
- Ceropopsis quinquefasciata* 557
- chitinases-endogenous activity, *Manduca sexta*-cuticle 1066
- Choroterpes mexicanus* 1225
- Cleopas pulchellus* 481
- Conoderus falli*, California USA 6794
- Conophthorus ponderosae*, New Mexico-USA 3746
- Culicoides* sp., Nigeria 6664
- Curculio caryae* in relation to-pecan phenology 560
- daily emergence rhythm, *Aphrophora saratogensis* 1935
- delay shift, *Drosophila pseudoobscura* 2514
- delayed emergence, *Eriogaster lanestris* 8923
- delayed emergence, *Mimas tiliae*, Britain 6659
- design + evaluation wetland insect emergence trap 7801
- Dilophus sayi* 1957
- emergence patterns *Heliothis virescens* + *H. zea*, cotton + corn + tobacco + soybean fields 1357
- emergence period *Maniola jurtina* 5922
- Enallagma aspersum* + *E. hageni*, N. carolina-USA 3756
- Ephemeroptera, slow-moving stream, Alberta-Canada 472
- extended emergence period, *Maniola jurtina* 8931
- Feltia subterranea* 7395
- from *Ostrinia nubilalis*, *Trichogramma nubilale*, Delaware-USA 4463
- Glyptotendipes lobiferus* 2796
- Goes debilis*, Mississippi-USA 4437
- growth ovarian follicles, post emergence *Aedes aegypti* 5190
- Gryllus campestris* 462
- Habrocytus* sp., parasitic on *Dasineura sesami* 5964
- Heliothis armigera*, in relation to-R-20458 larval treatment 419
- Heriades truncorum* 482
- Hexagenia limbata*, Ohio ponds, USA 8253
- Hydrotaea irritans* 2719
- Hyphantria cunea*, Japan 4456
- in relation to *Altosid*, USSR 2154
- in relation to *Altosid*, *Spodoptera littoralis* 3575

Emergence(Contd),

- in relation to *Aroclor* 1254 + phenobarbital + polychlorinated biphenyl, *Aedes aegypti* 6599
- in relation to artificial diet, *Leucania separata* 8186
- in relation to bee venom phospholipase A+2, *Drosophila* 383
- in relation to blocked cocoons, *Hyalophora cecropia* 1958
- in relation to cold duration, *Rhagoletis cerasi* 1183
- in relation to cultural factors, stored-products, *Ephestia* spp + *Plodia interpunctella* 3705
- in relation to diets, *Adalia bipunctata* 496
- in relation to heat-resistance + rearing-temperature, *Calliphoridae* 1886
- in relation to humidity, *Chilo suppressalis* 7799
- in relation to interspecific-competition, manure-breeding-Muscidae 1358
- in relation to JH + moulting hormone, *Galleria mellonella* 4320
- in relation to juvenile hormone-analogues, *Lymantria monacha* 2752
- in relation to maize resistance, *Ostrinia nubilalis* 9009
- in relation to *Metarrhizium anisopliae*-infection, *Sitona lineatus* 1914
- in relation to overwintering temperature, *Pikonomia alaskensis* 7367
- in relation to photoperiod, *Ephestia calidella* + *E. figulilella* 8099
- in relation to photoperiod + temperature, *Psacotha hilaris*, Japan 4406
- in relation to potential natality, *Simuliidae* 2068
- in relation to pupation medium moisture content + temperature, *Anastrepha suspensa* + *Biosteres longicaudatus* 7360
- in relation to surface sterilization-eggs, *Chironomidae* 2392
- in relation to temperature, *Aedes aegypti* 7307
- in relation to temperature + photoperiod, *Culex restuans* + *C. salinarius* 3723
- in relation to vitamin E, *Pteris brassicae* 3559
- in relation to X-irradiation, *Manduca sexta* 4410 7365
- Inopus rubriceps*-populations, New Zealand 476
- interspecific-competition, manure-breeding-Muscidae 1358
- Melittobia* 458
- Neoperla* spp populations, 7aire 8406
- Nipponodiplosis* sp 6662
- nocturnal, *Herpetogramma licarsisalis* 1218
- Ochloides yuma* 6758
- Odunata*, Idumban-India 9074
- offspring emergence-Sitotroga cerealella, in relation to-radiation 434
- Ophiogomphus arizonicus* 7189
- Otiorynchus sulcatus*, Canterbury-New Zealand 8945
- Paramyelois transitella*, almond orchards, California-USA 606
- parthenogenesis in relation to emergence period, *Cloeon triangulifer* 6614
- patterned muscle activity, *Manduca sexta* 5666
- photoperiod in relation to-circadian rhythms-emergence, *Sarcophaga argyrostoma* 262
- Pissodes notatus* populations, Toulouse-France 8144
- Pityokteines sparsus*, N. Maine-USA 3754
- Plecia nearctica* 2781
- Plecoptera* 4439

Subject index

Emergence(Contd),

- Pseudaulacaspis pentagona + Plodia interpunctella, in relation to irradiated food 1242
- Pterombrus piceus 1980
- Pyrenean Merodon equestris 3742
- rate in relation to Lepidoptera-host, Telenomus remus 521
- Rheumaptera hastata 8916
- Saulostomus villosus, Tasmania-Australia 1987
- seasonal patterns, Corydalidae, USA 5938
- success in relation to hibernation, Geometridae, eastern USA 8929
- Taeniopteryx nebulosa, R. Lestijoki-Finland 5219
- thermal units for, Rhagoletis indifferens, Oregon-USA 2610
- Tortricidae, glasshouses 2785
- Trogoderma granarium in relation to inbreeding 459
- tropical-Chaoborus, Lake Lanao-Philippines 499
- water temperature, in relation to-emergence period, aquatic Insecta 713
- Xylosandrus compactus, Florida-USA 1968
- young Apis mellifera, proceedings 4149

Encephalitis,

- epidemiology, in relation to Ixodes persulcatus 1359

Encephalitis virus,

- epidemiology, in relation to blood-fed-overwintering-Culex pipiens pallens, Japan 1377

Endosulfan,

- control Agrotis spp on potato 9156
- control Iphodius tasmaniae, Australia 3002
- control Asphondylia sesami 9161
- control Contarinia sorghicola 7578
- control cotton pests 6102
- control Exallastis atrosa + Melanagromyza obtusa on Cajanus 9147
- control Heliothis armigera on sunflower 6111
- control Holotrichia consanguinea 6101
- control pest insects on brinjal 9163
- control Phthorimaea operculella 7577
- control Spodoptera exigua on potato 6091
- control Stomopteryx subcivella 9137
- control Thrips tabaci 6832
- control Udumbaria nainiensis 9171
- Epilachna 28-punctata-control, on eggplant + tomato 1432
- induced biochemical changes Solarum melongena in relation to Tetranychus cinnabarinus-infestations 3808
- jute pests control, India 6857
- optimum protection schedules, cotton pests control 5429
- Picea + Pinus logs-protection, in relation to Scolytidae, Sweden 1436
- resistance Leptinotarsa decemlineata, Ontario-Canada 2706
- toxicity + histopathology against Drosophila melanogaster 5130
- toxicity, Leptinotarsa decemlineata 2679
- toxicity to Coccinella septempunctata + Metasyrphus corollae 1927
- toxicity to insects in relation to post-treatment temperature 6551

Endrin,

- control Chilo infuscatellus on sugarcane 3670
- control-Nilaparvata lugens 676
- control Stomopteryx subcivella 9137
- in relation to haemocyte structure, Periplaneta americana 8044
- in relation to neurotoxins, haemolymph, Periplaneta americana 6564
- jute pests control, India 6857

Endrin(Contd),

- physiological action in relation to isolated heart, Periplaneta americana 5062
- resistance, Cadra cautella, New South Wales-Australia 5842
- resistance Leptinotarsa decemlineata, Ontario-Canada 2706

Energy,

- bioenergetics, Hemileuca oliviae 5338
- bioenergetics Hexagenia limbata-larvae, populations 712
- budget, Tipula excisa 5370
- bugdet, Mamestra configurata 6639
- calorific value, Araneae 3857
- dynamics, Melanoplus bivittatus + M. femurrubrum, grassland 8262
- energetics, Pardosa palustris, Hardangervidda-Norway 5353
- energetics r + K-selection, Aedes aegypti 6652
- energetics Tachytrechus angustipennis 9051
- energetics web-building, Sosippus janus 7914
- energy turnover, Odonata populations, Idumban-India 9074
- expenditure in relation to heat production, queen nests, Vesputa arenaria + V. maculata 8396
- food-energy budget, Poecilocerus pictus on Calotropis procera 7431
- foraging energetics in relation to-heart beat, Araneae 266
- laboratory energy budgets, Geolycosa godeffroyi 9165
- leaf-water content in relation to energy budget, Hyalophora cecropia larvae 8795
- loss, hibernation, Phyllobius piri-populations 4547
- metabolic costs predation strategy, Pardosa amentata 7921
- respiratory energy loss, terrestrial invertebrates, Hardangervidda-Norway 5390
- salorific content + standing crop, invertebrates, Hardangervidda-Norway 5397
- sodium fluoride in relation to O+2 consumption, Scotia segetum-cupae 2677
- temperature in relation to-Arrhenius activation-energy-succinate-cytochrome C reductase, Out-cold+ts mutant-Drosophila melanogaster 1456
- utilization, Euchaetias egl+ larvae 5947
- ENT-26397, Anthonomus grandis-chemosterilants 3716
- ENT-50466, Anthonomus grandis-chemosterilants 3716
- ENT-50664, Anthonomus grandis-chemosterilants 3716
- ENT-50752, Anthonomus grandis-chemosterilants 3716
- ENT-50918, fumigation-in relation to mortality + sterility, Anthonomus grandis 3704
- ENT-50991, Anthonomus grandis-chemosterilants 3716
- ENT-51254, fumigation-in relation to mortality + sterility, Anthonomus grandis 3704
- ENT-52077, Anthonomus grandis-chemosterilants 3716
- ENT-52102, Anthonomus grandis-chemosterilants 3716
- ENT-61354, Anthonomus grandis-chemosterilants 3716
- ENT-61580, Anthonomus grandis-chemosterilants 3716
- ENT-61581, Anthonomus grandis-chemosterilants 3716
- ENT-61585, fumigation-in relation to mortality + sterility, Anthonomus grandis 3704

Subject index

ENT-61587,

Anthonomus grandis-chemosterilants 3716
Entobakterin-3,
Bacillus thuringiensis preparations, against
Operophtera brumata 1928

Entomological Society of Washington,
 short history, USA 2

Enzymes,

6-phosphogluconate dehydrogenase lethal null
 activity allele genetic rescue, *Drosophila*
melanogaster 7639
 36C40A region deficiencies in relation to
 localization dopa decarboxylase
 dosage-sensitive region + alpha-methyl-dopa
 hypersensitive locus, *Drosophila*
melanogaster 2211

acetyl-beta-methylcholine not synthesized
 abdominal tissue-enzyme, *Celerio euphorbiae*
 277

acetylcholine + metabolic enzymes,
 development, antennae, *Manduca sexta* 97C
 acetylcholine metabolism, CNS, *Manduca sexta*
 7898

acetylcholinesterase-genes-controllers,
Drosophila melanogaster 754
 acetylcholinesterase in relation to
 organophosphates resistance, *Musca domestica*
 8C72

acetylcholinesterase inhibition, papoxon +
 Paphion, *Insecta* + mice 7346
 acetylcholinesterases + cholinesterases in
 relation to development, *Aedes aegypti* 6610
 acid phosphatase activity, haemolymph, in
 relation to metamorphosis, *Calliphora*
erythrocephala 6607

acid phosphatases-distribution +
 significance, gut-epithelia, metamorphosis,
Parallelia algira 2756

acid phosphatases, partial characterization,
Anthonomus grandis 3541

action pattern + properties alpha amylase,
 midgut, *Rhynchosciara americana*-larvae 4974
 activation prophenoloxidae, haemolymph,
Calliphora vicina 3504

activity adenylate + granulate cyclases,
 fat-body, *Hyalophora cecropia* 1848

activity cyclic nucleotide
 phosphodiesterases, fat body, *Hyalophora*
cecropia larvae 5719

activity-ketogenesis enzymes-thoracic muscle
 + fat body, *Periplaneta americana* 290

activity levels, haemolymph, metamorphosis,
Chilo suppressalis 5705

activity + localization-pheromone degradative
 enzyme, antennae-*Trichoplusia ni* 298

activity-Na + K-dependent-ATPase Maloighian
 tubules + hindgut-*Homorocoryphus nitidulus*
 302

activity + paraoxon inhibition head +
 thoracic acetylcholinesterase, *Musca*
domestica 5742

activity + properties lactate dehydrogenase +
 xanthine dehydrogenase + dihydrofolate
 reductase, normal + *Brugia pahangi*-infected
Aedes aegypti 6463

activity sodium + potassium-dependant
 adenosine triphosphatase, *Musca domestica*
 5746

S-adenosylmethionine:homocysteine
 methyltransferase, *Musca domestica*-embryos
 3505

adenylate cyclase localization, labellar
 chemoreceptors, *Phormia regina* 8739

affinity chromatography NADP-specific
 isocitrate dehydrogenase, *Bombyx mori*-pupae
 4976

affinity chromatography purification,
 acetylcholinesterase, brain, *Musca domestica*
 3548

Enzymes(Contd),

age + sex + starvation in relation to
 salivary amylase activity, *Plebeiogryllus*
guttiventris 5752

ageing in relation to mitochondrial function,
Drosophila melanogaster 8081

alanine aminotransferase-subunit structure,
 flight-muscles, *Schistocerca gregaria* 1052
 alcohol dehydrogenase cline, *Drosophila*
melanogaster, Mexico 3129

alcohol dehydrogenase polymorphism, *Apis*
mellifera 9225

aldehyde oxidase activity, tumorous-head
 strain *Drosophila melanogaster* 1032

aldehyde oxidase compartmentalization,
 imaginal wing discs, *Drosophila melanogaster*
 7262

aldehyde oxidase + pyridoxal oxidase +
 xanthine dehydrogenase-activity, in relation
 to cinnamon-eye colour mutant, development,
Drosophila melanogaster 4623

aldehyde-oxidases + xanthine-dehydrogenases
 1455

alkaline proteases-activity, gut, *Spodoptera*
litura-larvae 3719

alkaline-proteases, midgut tissue + digestive
 fluid, *Bombyx mori*-larvae 3496

allergenic activity *Rhopilus*
microplum-esterase 3507

allozyme similarity *Drosophila silvestris* +
D. heteroneura, Hawaii 7617

allozymic diagnosis, sibling *Drosophila* spp
 7168

alpha amylase interaction with wheat flour
 protein inhibitor, *Tenebrio molitor* 3526

alpha-glycerophosphate dehydrogenase heredity
 + linkage, *Culex pipiens* 5487

alpha-glycerophosphate dehydrogenase locus,
 genes-frequency, *colias* 6946

alpha-glycerophosphate dehydrogenases,
 variation in relation to mass reared insects
 quality control, *Cochliomyia hominivorax*
 5493

aminoacyl-tRNA-synthetases activity in
 relation to tRNA acylation, silk-glands,
Bombyx mori-larvae 1029

ammonium sulphate activation
 phosphodiesterase, homogenates *Ostrinia*
nubilalis larvae 5714

amylase activity midgut *Sarcophaga ruficornis*
 + *Musca domestica* 2532

amylases thermal acclimatory responses,
Periplaneta americana 6484

aniline microsomal hydroxylation, midgut,
Spodoptera eridania 5738

anticholesterase activity in relation to
 toxicity substituted phenyl

methylcarbamates, *Apis mellifera* 5829

arginase-activity, *Tribolium castaneum*-larvae
 278

arginine phosphokinase, purification +
 properties, *Phormia regina* 3549

arylsulphatase purification + properties,
 brain, *Bombyx mori* 5749

ATP in relation to ATPase activity, *Bombyx*
mori 3519

ATPases in relation to fluid secretion,
 salivary gland, *Amblyomma hebraeum* 6514

Aulacophora foveicollis + *Cordius janus*
 3553

bacteriolytic-lysozymes, properties,
 haemolymph, *Galleria mellonella* 3555

bee venom phospholipase A₂, in relation to
Drosophila 383

biochemistry allelic forms malate
 dehydrogenase, *Drosophila melanogaster* 1033

carbaryl-oxidases inhibition, in relation to
 formamides-toxicity, *Boophilus microplus*
 3679

Subject index

Enzymes (Contd),

carbohydrate hydrolytic enzymes, *Ergates faber*-larvae 3556
 carbohydrates metabolism, *Heterometrus scaber* 3514
 carboxylesterase-isozymic composition + tissue pattern, *Musca domestica* 3532
 carboxypeptidase + trypsin secretion in relation to bovine serum albumen + globulin + haemoglobin 6455
 catabolic pathways-flight muscles-*Calliphora erythrocephala* + *Locusta migratoria* + *Philosamia cynthia* 287
 catalase levels, *Drosophila melanogaster* 280
 CC extract in relation to ATPase activity, rectum, *Locusta migratoria* 1854
 changes enzyme activity + metabolites, development, *Bombyx mori* 7373
 chitinase + *Bacillus thuringiensis* control *Choristoneura fumiferana* 6862
 chitinase + chitinase initial characterization, integument, *Drosophila hydei* 5730
 chitinases, endogenous activity, emergence + moulting, *Manduca sexta*-cuticle 1066
 chitinases-system, cuticle, *Bombyx mori* 3722
 cholinesterase-inhibition, carbamates, *Apis indica* 3554
 cholinesterases-in relation to carbamate-resistance, *Nephotettix cincticeps* 3681
 composition + function-salivary enzymes, *Rhagus importunus* 307
 composition-soluble trehalases *Culex pipiens*-larvae + fungal pathogen-*Lagenidium giganteum* 305
 control protease secretion, gut, *Rhodnius prolixus* larvae 5718
 control proteolytic digestive enzyme production, *Stomoxys calcitrans* 7272
 conversion multiple DNA polymerases, *Drosophila* embryos 8741
 crop in relation to glyceride absorption, *Periplaneta americana* 2522
 cuticle formation in relation to DU 19111, *Pieris brassicae* + *Thaumetopoea pityocampa* 8069
 cyclic nucleotide phosphodiesterases, *Acheta domesticus* 3517
 cytochrome components + effects of phosphine, *Sitophilus zeamais* 7923
 cytogenetic analysis cyclic nucleotide phosphodiesterase activity, *Drosophila melanogaster* 8488
 defence mechanisms-in relation to *Rhadinaphelenchus cocophilus*, *Rhynchophorus palmarum* 4357
 developmental changes activity-glycolytic + TCA cycle enzymes, *Bombyx mori*-pupae 285
 digestive enzyme activity, gut, *Rhagoletis pomonella* 8722
 digestive enzyme activity in relation to nutritional requirements, *Plebeiogryllus guttiventris* 5255
 digestive enzymes, gut, *Odontotermes obesus* workers 4998
 digestive enzymes gut, *Udumbaria nainiensis* larvae 5729
 digestive enzymes, *Orthoporus ornatus* 2542
 digestive enzymes salivary glands + gut, *Sesamia inferens* 6468
 digestive, hormones + secretagogue-in relation to control, haematophagous *Arthropoda* 1025
 dihydroisodrin hydroxylation in relation to-monooxygenase capability, *Agrotis ypsilon* + *Trichoplusia ni*-larvae 1042
 Dimilin in relation to-enzyme activity, larvae-*Porthetria dispar* 343

Enzymes (Contd),

distribution acetylcholinesterase CNS, *Araneidae* + *Agelenidae* 7246
 distribution acetylcholinesterase, CNS, *Lycosidae* + *Salticidae* 7918
 distribution RNA polymerase B, polytene chromosomes, *Drosophila melanogaster*, proceedings 7022
 diurnal rhythmic activity alkaline phosphatases, *Heterometrus fulvipes* 7909
 DNA polymerase, isolation + properties, unfertilized oocytes, *Bombyx mori* 3604
 DNase I + micrococcal nuclease + nuclease S1, chromatin digestion, *Ephestia kuehniella* 6467
 DOPA decarboxylase activity in relation to cuticle formation + ecdysis, *Leucophaea maderae* 7910
 dopamine acetyltransferase characterization, *Drosophila melanogaster* 7504
Drosophila melanogaster-satellite DNA-cleavage patterns
 determination-restriction enzymes 734
 dye-sensitized photoinactivation acetylcholinesterase + lactic dehydrogenase, *Anthonomus grandis* 5722
 ecdysone in relation to acetylcholinesterase activity, Kc-H cell line, *Drosophila melanogaster* 8737
 ecdysone in relation to gut proteases activity, *Aedes aegypti* 8103
 ecdysone + JH in relation to Na⁺/K⁺ dependent ATPase activity, imaginal discs *Drosophila melanogaster* 1868
 ecdysone oxidase-in relation to 3-dehydroecdysone-formation, detection + purification, *Calliphora erythrocephala* 288
 electrophoretic variation alcohol dehydrogenase allozymes, *Drosophila melanogaster*, proceedings 7710
 elevated carboxylesterase is organophosphate hydrolyzing enzyme, organophosphorus-resistant *Myzus persicae* 5726
 endogenous peroxidase-in relation to haemoglobin-uptake, *Chironomus thummi*-oocytes 2759
 environmental determination selective significance amylase variants, *Drosophila melanogaster* 1509
 enzymatic polymorphism, *Drosophila melanogaster*-populations 3142
 enzymatic synthesis polyprenol monophosphate mannose, *Ceratitis capitata* + *Triatoma infestans* 8732
 enzyme activity as resistance factors, tetrachlorvinphos resistant *Musca domestica* 5731
 enzyme activity, low temperature glycerol accumulation, *Protophormia terranova* 7922
 enzyme loci spontaneous mutation rate, *Drosophila melanogaster* 8475
 enzyme loci variation, *Drosophila melanogaster* populations 6450
 enzyme polymorphism + Esterase II genetics, *Anthonomus grandis* 8481
 enzyme polymorphism in relation to adaptation, alpine *Colias meadii* populations 5495
 enzyme reactions, cell death, developing *Bar* eye discs, *Drosophila melanogaster* 4887
 enzymic basis-arginine nutritional requirement, *Insecta* 6470
 esterase A activity in relation to diapause development, *Bombyx mori*-eggs 1171
 esterase activity in relation to organophosphates resistance, *Myzus persicae* 5830
 esterase expression, ontogenesis, *Tribolium castaneum* 8489

Subject index

Enzymes(Contd),

esterase isozymes natural populations + laboratory hybrids, *Euxoa campestris* + *E. declarata* 4038
 esterase + lipase activity, midgut, *Diatraea grandiosella* 7892
 esterase mediated-hydrolysis-naphthyl esters + malathion + methoprene + *Hyalophora cecropia* JH, *Culex pipiens*-larval homogenates 291
 esterase system-in relation to genetic control-heat resistance, *Drosophila virilis* 2179
 esterases-allozymes, allelic heterogeneity, *Drosophila pseudoobscura* 752
 esterases, fitness in relation to genotypes, *Drosophila virilis* 758
 esterases in relation to parathion resistance, *Drosophila melanogaster* 5491
 esterases in relation to parathion resistance inheritance, *Drosophila melanogaster* 5492
 esterases polymorphism, *Aponomma hydrosauri*, Australia 8508
 esterases-polymorphisms, *Drosophila nasuta* group 4016
 esterases polymorphisms, *Locusta migratoria migratorioides*, Mali 6933
 evolution alpha-glycerophosphate dehydrogenase, *Drosophila* spp 4022
 fat-body adenylate cyclase system in relation to hyperglycaemia, *Periplaneta americana* 7897
 fatty acid synthetase complex, *Ceratitis capitata* 7270
 food-plant substances in relation to mixed function oxidases, *Spodoptera eridania* larvae 9006
 beta-fructosidase-activity, silk-glands, *Heliothis zea* 2760
 gene-enzyme systems *Drosophila* 1458
 genetics glutamate oxaloacetate transaminase, *Drosophila melanogaster* 3124
 genetic analysis aspartate aminotransferase isozymes, *Drosophila melanogaster* x *Drosophila simulans* 752
 genetic analysis + fitness components + environmental reaction in relation to glucose 6-phosphate dehydrogenase activity, 2k genotypes *Drosophila melanogaster* 1506
 genetic limits xanthine dehydrogenase structural element, rosy locus, *Drosophila melanogaster* 2210
 genetic variation enzyme systems, *Glossina morsitans* 3125
 genetics of lactate dehydrogenase polymorphism, *Culex tritaeniorhynchus* 4015
 genetics polymorphic esterases, *Drosophila simulans* 1507
 genic polymorphisms, marginal populations, *Drosophila* 6934
 glucosidases-activity, haemolymph, *Apis mellifera*-worker 2519
 growth in relation to acid phosphatase activity, 5th instar *Oncopeltus fasciatus* 7902
 haltere disc distribution aldehyde oxidase, homeotic bithorax mutants, *Drosophila melanogaster* 3120
 heat stability variants, esterase 6, *Drosophila melanogaster* 4020
 hormone-metabolizing enzymes, in relation to development + moulting, *Musca domestica* 1173
 hyaluronidase + alkaline phosphatase activity, *Palamneus graminum* venom 8049
 hyperglycaemic factor + epinephrine in relation to phosphorylase activity, heratopancreas, *Heterometrus fulvipes* 7306
 in relation to CuSO_4 + NaCl + NH_4NO_3 , *Leptinotarsa decemlineata* 4348

Enzymes(Contd),

in vitro proteolysis RNA polymerase B, *Drosophila melanogaster* 3528
 independent expression closely linked structural loci, *Drosophila melanogaster* 1460
 indophenyl acetate hydrolysis, larval homogenate *Spodoptera littoralis* 4968
 inheritance 6-phosphogluconate dehydrogenase variants, *Culex pipiens quinquefasciatus* 718
 inheritance carboxylesterase activity in relation to insecticides resistance, *Mvzus persicae* 9231
 inheritance, esterase locus, *Culex pipiens* 9220
 inhibition HEOM epoxide hydrazide, pupal homogenates *Calliphora erythrocephala* + *Tenebrio molitor* 2552
 inhibition non-specific esterases, *Dacus cucurbitae* 1949
 insect cytochrome P-450 2554
 insecticides-inhibition-cholinesterase, *Apis indica* 400
 instability + proteolysis alcohol dehydrogenase during purification, *Drosophila melanogaster* 5725
 interaction genes-enzymes systems, *Drosophila* 4021
 introduced into host during feeding, *Boophilus microplus* 4980
 isoenzyme characteristics *Trichogramma achaeae* + *T. evanescens* 5179
 isolation + activity cyclic GMP dependant protein kinase, *Bombus morio*-pupae 1865
 isolation DOP4 decarboxylase mutants, *Drosophila melanogaster* 3102
 isozyme variation-*Drosophila buzzatii*-populations 762
 isozymes in relation to evolution + phylogeny, *Drosophilidae* 3144
 isozymes patterns-in relation to cell lines functional-state, *Drosophila melanogaster* 4315
 JH esterase activity, last instar larvae + pharate pupae, *Manduca sexta* 7920
 JH esterase in relation to development + metamorphosis, *Insecta* 3530
 JH-I degrading activity, haemolymph, during egg maturation, *Nauphoeta cinerea* 7519
 JH in relation to acid phosphatase activity, *Oncopeltus fasciatus* 7970
 JH in relation to acid phosphatases degenerating-flight muscle, *Dendroctonus pseudotsugae* 209
 K mechanism glucose inhibition alpha glucosidase, *Apis mellifera* 8729
 kinetic parameters xanthine dehydrogenase, wild-type isoalleles, *Drosophila melanogaster* 8495
 kynurenine formamidase-activity, *Periplaneta americana* 297
 kynurenine formamidases + tryptophan oxygenases, mutations tryptophan catabolism, *Drosophila melanogaster* 5897
 L-alanine aminotransferase-activity in relation to-glutamic acid-accumulation, paragonial gland-*Drosophila nigromelanica* 273
 L-alanine aminotransferase activity, paragonial gland, *Drosophila melanogaster* + *D. nigromelanica* 1031
 lactate dehydrogenase changes, development, *Musca domestica* 5720
 lactate dehydrogenase polymorphism, *Culex tritaeniorhynchus* 6171
 latitudinal variation succinatecytochrome c reductase activity, diapause + non-diapause *Anthonomus grandis* 5011

Subject index

Enzymes(Contd),

linkage disequilibrium enzyme loci,
Drosophila melanogaster 8491
 linkage relationships + chromosome
 assignment-esterase loci, *Anopheles*
albimanus 755
 localization + activity-kynurenin
 transaminase, *Carausius morosus* 306
 low temperature acclimation in relation to
 neural Na⁺-K⁺ dependent ATPase,
Periplaneta americana 7964
 lysozyme type activity haemolymph, *Locusta*
migratoria 2520
 macromolecular complexes aminoacyl-tRNA
 synthetases, *Drosophila* 1053
 maternal inheritance, *Pseudococcus obscurus*
 7619
 metabolism 3-deoxy-3-fluoro-D-glucose, fat
 body, *Locusta migratoria* + *Schistocerca*
gregaria 7275
 metal chelator-sensitive-proteinases,
 cleavage specificity against glucagon,
Tineola bisselliella 4420
 Michaelis constants + specific activity in
 relation to *Nosema heterosporum* infection,
 fat-body + gut, *Barathra brassicae* 8023
 microgeographic differentiation chromosomal +
 enzyme polymorphisms, *Drosophila persimilis*
 8506
 microsomal oxidases abnormalities, *Musca*
domestica WHO reference strain 8031
 midgut distribution ventricular esterases,
Lepidoptera larvae 5004
 midgut trehalase transformation,
 metamorphosis, *Bombyx mori* 6485
 multifunctional complex in relation to
 pyrimidine biosynthesis, cells culture,
Drosophila melanogaster 6473
 multiple protein kinases, *Periplaneta*
americana 7924
 mutants of xanthine dehydrogenase structural
 element, *Drosophila melanogaster* 3102
 Na⁺ -K⁺ -activated ATPases, distribution,
 gut, *Locusta migratoria* 3497
 NAD-dependent-sorbitol-dehydrogenases,
 genetic control, *Drosophila melanogaster*
 3123
 NADH-+ NADPH-oxidases activity, haemolymphs,
 hemi- + holometabolous Insecta 4317
 NADPH-cytochrome c (P+450) reductase
 purification + characterization, *Musca*
domestica 8745
 neurohormones in relation to cholinesterase
 activity, ventral nerve cord, *Heterometrus*
fulvipes 3544
 nicotinamide-adenine dinucleotide
 linked-malic enzyme, flight muscle, *Glossina*
 spp 1056
 nonoxidative enzymes in relation to
 insecticides metabolism 5740
 nucleases *Vespa orientalis* venom 3539
 nucleotide-dependent proteins-kinases,
 activity variation, in relation to
 development + metamorphosis, *Bombyx mori*
 3733
 nullsomy in relation to chromosomal region
 affecting cAMP phosphodiesterase activity,
Drosophila melanogaster 8429
 0.2 consumption rate + temperature in
 relation to-catalytic efficiency +
 structural properties-invertebrate
 muscle-pyruvate kinases 281
 oligosaccharases assay, litter-feeding
 animals 5717
 origin alpha-glycerophosphate dehydrogenase
 isozymes + relationship to
 alpha-glycerophosphate cycle, *Drosophila*
melanogaster 8494
 ouabain + Na⁺-K⁺ ATPases insensitivity,
 hindgut tissues, *Lepidoptera* 6506

Enzymes(Contd),

ouabain-sensitive Na⁺ -K⁺ -activated
 ATPases, rectal-epithelia, *Periplaneta*
americana 3540
 p-esterase genetic characteristics,
Drosophila virilis 8497
 parallel variation phosphoglucose isomerase
 locus, *Gryllus pennsylvanicus* + *G. veletis*
 7656
 Pediculus humanus enzymes in relation to host
 antirickettsial antibodies 3643
 phenol oxidase activity in relation to speck
 locus, suppression mechanism, *Drosophila*
melanogaster 8492
 phenotypes esterase-5 locus, *Drosophila* spp
 8460
 phenoxazinones-synthases, head, *Drosophila*
melanogaster 2561
 phosphatases activity in relation to hemel,
 haemolymph, *Acheta domestica* 6105
 phosphatases localization, Malpighian
 tubules, *Glomerus marginatus* 7259
 phosphates reproductive system
 chemosterilized female *Poecilocus pictus*
 1859
 6-phosphogluconate dehydrogenase lethal
 mutations, genetic loci organization,
Drosophila melanogaster 9222
 phospholipase A, immunological comparison,
Hymenoptera venoms 5417
 phospholipase activity, gut, *Lepidoptera*
 larvae 1059
 phospholipases A + B activities, venom +
 venom apparatus, *Vespa orientalis* 8065
 photochemical decarboxylation, luciferin
 analogues, *Pyrocoelia fumosa* 7992
 polyacrymide electrophoresis dehydrogenase +
 esterase-activity, haemolymph, *Formica* spp
 284
 polymorphism, Japanese *Drosophila*
melanogaster populations 5464
 polymorphisms, parthenogenetic-populations,
Aloxus obscurus 4627
 presence + activity beta glycanases, gut
Geotrupes stercorarius + *Oryctes nasicornis*
 1858
 presence esterase locus in linkage group III
 + population variation, *Culex pipiens*
 fatigans, Brazil 7655
 properties alkaline phosphomonoesterase, fat
 body, *Schistocerca gregaria* 5745
 properties carboxylic esterase, *Euproctis*
lunata 1063
 properties L-arginine kinase, *Manduca sexta*
 larvae 8724
 properties L-glycerol-3-phosphate
 dehydrogenase, *Gerrititis capitata* 5727
 properties-serine hydroxymethyltransferase +
 methylenetetrahydrofolate oxidoreductase,
Galleria mellonella 304
 protease activity, gut, female *Ornithodoros*
tholozani 1004
 protease activity normal + aposymbiotic gut,
Poecilocus pictus 5747
 proteases-in relation to neurosecretory cell
 number, *Ornithodoros tholozani*-females 1114
 proteolytic enzymes, *Glossina morsitans* 2543
 purification + characterization malic enzyme,
Bombyx mori-eggs 2557
 purification glutathione S-transferase,
Galleria mellonella larvae 7179
 pyrroline-carboxylate reductases,
 purification + properties, *Aldrichina*
grahami 5750
 redox enzymes activity + gas exchange rate,
 ontogenesis, *Hemimetabola* + *Holometabola*
 4994
 reproduction in relation to enzyme genetics,
Drosophila euronotus-populations 3134

Subject index

Enzymes(Contd),

- rhythmic isocitrate dehydrogenase activity, *Heterometrus fulvipes* 8749
- RNA polymerase, in relation to hormones, imaginal discs, *Drosophila melanogaster* 1855
- RNA polymerase, silk gland, *Bombyx mori* 2565
- RNA-polymerases-distribution, polytene-chromosomes, *Drosophila melanogaster* 3122
- RNA polymerases in relation to ecdysterone + JH, *Antheraea polyphemus* 5765
- RNA polymerases localization, polytene chromosomes, salivary gland, *Drosophila melanogaster* 6158
- RNA polymerases, selective in sit transcription, polytene chromosomes, salivary glands, *Drosophila melanogaster* 7931
- RNase in relation to morphogenetic determination, *Smittia*-eggs 2717
- rosy locus control element adjacent to xanthine dehydrogenase control element, *Drosophila melanogaster* 3076
- salivary ATPase, competitive inhibition in relation to nucleotides, gorging stimulants, *Rhodnius prolixus* 2821
- selection acting on slow migrating ADH alleles, in relation to enzymes activity, *Drosophila melanogaster* 6189
- selection against homozygotes-ADH polymorphic system, in relation to 1(2)Stm lethal factor, *Drosophila melanogaster* 619C
- sepiapterin deaminase activity, normal type *Bombyx mori* 7926
- sex-limited esterase, accessory glands, *Anopheles funestus* males 8754
- soluble enzyme ecdysone metabolism, *Diptera* 5723
- structural analysis alcohol dehydrogenases, mutant + wild type, *Drosophila melanogaster* 756
- structure + properties
 - exo-beta-N-acetylglucosaminidase, haemolymph, *Bombyx mori* 1861
- substrate-specific enzyme variation, natural populations, *Drosophila pseudoobscura* 3128
- substrate specificity in relation to control digestive enzyme production, *Attagenus megatoma* larvae 7281
- sucrase activity, *Sesamia inferens* larvae 4986
- superoxide dismutases during development *Ceratitis capitata* 5003
- temperature + food density + selection in relation to enzyme polymorphism, *Drosophila melanogaster* 8482
- temperature in relation to-Arrhenius activation-energy-succinate-cytochrome C reductase, Out-cold+ts mutant-*Drosophila melanogaster* 1496
- temperature optima-actomyosin ATPase + phosphorylase in relation to-flight, *Pachynoda sinuata* + *Locusta migratoria* 340
- thymidylate synthetase-activity development-*Bombyx mori* 286
- tissue insensitivity to ouabain in relation to protection from cardiac glycosides, *Lepidoptera* 8842
- transport ATPase, in relation to potassium-active transport, *Drosophila hydei* 2531
- trehalase activity in relation to pH + substrate concentration + temperature, midgut + salivary glands, *Sesamia inferens* larvae 6464
- tRNA methylases activity, metamorphosis, *Musca domestica* 6712
- tRNA methyltransferases, embryogenesis, *Musca domestica* 2570

Enzymes(Contd),

- tRNA nucleotidyl transferase properties + purification, *Musca domestica* 7929
- trypsin demonstration, *Chrysops* + *Hybomitra* 6672
- trypsin in relation to activation prophenoloxidase, haemolymph, *Calliphora vicina* 3504
- trypsin properties, midgut, *Tabanidae* 7257
- urate oxidase, *Aldrichina grahami* 309
- X-irradiation in relation to acid + alkaline phosphatase activity, *Periplaneta americana* 1900
- xanthine dehydrogenases, genetic heterogeneity, electrophoretic alleles, *Drosophila pseudoobscura* 5498
- xanthine dehydrogenases in relation to dihydroxanthomatin biosynthesis, *Drosophila melanogaster* 5715
- xanthine dehydrogenases, lack of genic similarity, *Drosophila persimilis* + *D. pseudoobscura* 5501
- Eocene,
 - insect families from British Columbia, Canada, Middle Eocene 7706
- Ephemeral fever,
 - epidemiology, in relation to *Culicoides*, domestic cattle, Kenya 649
- Epidemiology,
 - arboviruses in relation to parous rate, overwintering *Culex p. pipiens*, New Jersey, USA 9115
 - arboviruses incidence, *Culicidae*, Cameroon 7556
 - Avalon + Clo Mor, new Sakhalin group viruses from *Ixodes uriae*, N. Atlantic 7540
 - Banji + Germiston + Witwatersrand viruses, *Culex rubinotus*-biology, Ethiopian 2138
 - Banji + Germiston + Witwatersrand viruses, hamster + wild rodent-infections, *Culex rubinotus*, Ethiopian 2136
 - Banji + Germiston + Witwatersrand viruses, isolation, *Culex rubinotus*-populations, Ethiopian 2135
 - Banji + Germiston + Witwatersrand viruses, transmission to hamsters, *Culex rubinotus*, Ethiopian 2137
 - V.N. Beklemishev theories, epidemiological role arthropod vectors human diseases 8562
 - bluetongue in cattle, in relation to *Culicoides variipennis*, Africa 1383
 - bluetongue, in relation to *Culicoides*, Africa 1392
 - bluetongue, in relation to *Culicoides*, USA 1393
 - bluetongue, latent virus biological recovery from hereford bull, *Culicoides variipennis* bites 7564
 - bluetongue virus, *Culicoides*-control, advance plans, Australia 1384
 - bovine abortion epizootic transmission, *Ornithodoros coriaceus*, California USA 7549
 - bovine anaplasmosis transmission, *Dermacentor andersoni*, E. Oregon-USA 6810
 - bovine-thelazia, *Musca hervei*-intermediate host, Japan 653
 - Brugia-escape into water + jird oral infectivity, *Culicidae* 3919
 - California encephalitis virus-proliferation, *Aedes communis*, Yukon-Canada 2981
 - Cape Wrath, new Kemerovo group orbivirus from *Ixodes uriae*, Scotland 7542
 - coevolution-pathogens + vectors, *Simulium* 3624
 - conjunctivitis, *Haemophilus aegyptius* transmission, *Hippelates pusio* 7550
 - Culex univittatus* as vector epidemic West Nile + Sindbis viruses, Republic of South Africa 7548

Subject index

Epidemiology(Contd),

cutaneous-leishmaniasis, in relation to
Phlebotomus, Mt. Elgon-Kenya 2151
dengue, in relation to Aedes aegypti, French
Polynesia 6814
dengue, in relation to Aedes aegypti,
Neo-Caledonian Archipelago 4583
dengue virus replication in relation to oral
+ parental infections, Aedes albopictus
7565
dengue virus transmission demonstration,
Aedes albopictus 7805
disease agent transmission review, Tabanidae
7539
diseases in relation to Dermacentor
reticulatus + D. marginatus prevalence,
Germany 5423
distribution of Leucocytozoon smithi-vectors,
Simulium, South Carolina-USA 1388
Ehrlichia canis development, Rhipicephalus
sanguineus 8317
encephalitis, in relation to Ixodes
persulcatus 1359
encephalitis virus, in relation to
blood-fed-overwintering-Culex pipiens
pallens, Japan 1377
encephalitis virus infection rates in
relation to Ixodes persulcatus, resort zone,
Leningrad, USSR 8331
ephemeral fever, in relation to Culicoides,
domestic cattle, Kenya 649
group-A arbovirus isolation, Aedes vexans +
Culex pipiens, Far East, USSR 8328
hepatitis E surface antigen, Culicidae,
Senegal 8327
hepatitis B-transmission studies, Culicidae
3914
hog cholera virus, Muscidae-experimental
vectors, USA 2148
hog mange, Sarcoptes scabiei on swine,
Iowa-USA 1406
housedust Acari allergy 1389
Isfahan virus in relation to Phlebotomus,
Iran 7557
Japanese encephalitis, in relation to Culex
tritaeniorhynchus, villages-near Delhi,
India 4577
Japanese encephalitis transmission in
relation to environment + physical
conditions, Culex tritaeniorhynchus 7546
kala-azar + leishmaniasis, in relation to
Phlebotomus-blood meal source + prevalence,
W. Bengal-India 4580
Keterah virus, properties in Argas 2146
Leishmania strains antigenic properties +
virulence, Phlebotomus caucasicus group,
Rhombomys opimus burrows, Turkmenistan, USSR
8308
leishmaniasis, in relation to Psychodidae,
Kuwait 3170
Leucocytozoon simondi transmission to Khaki +
Pekin + Mallard ducklings + Emden goslings,
Cenphia ornithophilia 7432
Lutzomyia spp invertebrate hosts of
Endotrypanum schaudinni 7563
malaria 5421
malaria, Anopheles balabacensis infection +
Plasmodium fragile sporozoite-transmission to
Macaca mulatta, India 1407
malaria, Anopheles punctulatus complex,
Solomon Islands 650
malaria-eradication, in relation to Anopheles
2147
malaria-models 2997
malaria + vectors-control, Papua New Guinea
641
myxomatosis-transmissibility, in relation to
virus strain, Spilopsylla cuniculi 640
Newcastle disease, laboratory transmission,
Fannia canicularis 7558

Epidemiology(Contd),

Norwegian scabies, Sarcoptes scabiei
epidemic, Kansas, USA 8321
obligately transmitted infection analysis
8339
Onchocerca volvulus development, Aedes
aegypti + Anopheles gambiae 9104
Onchocerca volvulus infection, quantitative
aspects, Simulium ochraceum 9118
onchocerciasis, in relation to feeding +
defence mechanisms, Simulium 3635
Pediculus humanus capitis, elementary
schools, Georgia-USA 3912
plague transmission to Rodentia, Frontopsylla
frontalis 8305
Q fever, Coxiella burnetii, in relation to
Dermacentor marginatus, man, Germany 2152
Queensland + New Guinea arbovirus
multiplication, Aedes funereus 7562
Rickettsia canada + Ixodea-relationship +
transmission 1405
Q-rickettsiosis + tick-borne encephalitis
combined foci, Ixodes persulcatus + I.
trianguliceps, Udmurtia, USSR 8344
Rocky Mountain spotted fever, in relation to
Dermacentor, California-USA 2984
Rocky Mountain spotted fever in relation to
Ixodidae, USA 9101
Rocky Mountain spotted fever, Texas-USA 9119
Rocky Mountain spotted fever, USA 9120
sandfly fever, animal + human infection,
Phlebotomus virus serotypes, Iran 7571
sandfly fever in relation to host-feeding
patterns, Phlebotomus papatasi, Iran 7572
sandfly fever, virus isolates, Phlebotomus,
Iran 7570
scrub typhus, in relation to Rickettsia
tsutsugamushi transovarial transmission,
Leptotrombidium arenicola 7547
Soldado virus, Larus a. argentatus,
Ornithodoros maritimus, Puffin Island 2995
spirochaetosis, in relation to Acari, USSR
1411
spirochaetosis + turkey meningo-encephalitis,
in relation to light trapping hitting
insects, poultry houses, Israel 6076
St. Louis encephalitis, in relation to
Culicidae, Texas-USA 1390 1391
tembusu + Umbre viruses isolation, Culex
vishnui subgroup, Malaysia 9100
Theileria mutans, experimental
transmission-by Haemaphysalis punctata-to
calves, England 1410
Theileria sp transmission to Syncerus caffer,
Amblyomma cohaerens, Kenya 5424
Thelazia californiensis, in relation to new
Muscidae, California 634
Thelazia lacrymalis, horses, Kentucky-USA, in
relation to Musca autumnalis 1932
tick-borne arboviruses, Central African
Republic 4584
tick-borne encephalitis 9113
tick-borne encephalitis, Paykal -Amur Railway
route, Amur Region, USSR 8322
tick-borne encephalitis, Latvian SSR, USSR
8323
Timor filaria development, Aedes tooui,
Indonesia 3918
transovarial + transphase-transmission, in
relation to causative
agent-populations-preservation 1394
trivittatus virus experimental transmission,
Aedes trivittatus 8321
Trypanosoma, in relation to Glossina 1404
trypanosomiasis, Glossina, proceradinos 4697
trypanosomiasis in relation to local domicile
+ wild pattern Panstrongylus megistus,
Neotropical 6164

Subject index

Epidemiology(Contd),

- tsutsugamushi fever, in relation to
Trombiculidae-populations, Kuril Islands
(Sea of Okhotsk) 1278
 - tularaemia + leptospirosis + tick-borne
encephalitis + haemorrhagic fever + Ukuniemi
virus + Olyk virus, W. Ukraina-USSR 2141
 - vector borne disease control, Arizona-USA
6838
 - vector-borne epidemics models 6815
 - vector functions, in relation to Piroplasmae,
Ixodoidea 3934
 - vectors-control, present status, Insecta 652
 - Venezuelan equine encephalitis virus TC-83
experimental infection, Anopheles albimanus
+ Culex thriambus 9107
 - viruses, Ornithodoros capensis in relation to
birds + human, islands-E. African Lakes 532
 - Wad Medani virus, in relation to Hyalomma
asiaticum, Kara-Kum-USSR 2145
 - western encephalomyelitis, Culicidae control,
Manitoba-Canada 6836
 - western encephalomyelitis, Culicidae
populations in relation to weather,
Manitoba-Canada 6835
 - western encephalomyelitis, Culicidae surveys,
Manitoba-Canada 6826
 - western encephalomyelitis, emergency control
measures, Manitoba-Canada 6817
 - western encephalomyelitis, emergency
Culicidae control assessment,
Manitoba-Canada 6807
 - western encephalomyelitis, emergency
Culicidae control, Manitoba-Canada 6830
 - western encephalomyelitis, recommendations in
relation to Culicidae control, Manitoba
Canada 6837
 - western encephalomyelitis, surveillance +
control, in relation to Culicidae,
Manitoba-Canada 6806
 - western equine encephalitis in relation to
Culiseta melanura bionomics, N.E. USA 6821
 - western equine encephalomyelitis, in
Spermophilus richardsonii-in relation to
Culex tarsalis, Saskatchewan-Canada 1402
 - Whitney's Clethrionomys gapperi virus
isolates, Culicidae, Massachusetts USA 8313
 - Wuchereria bancrofti-susceptibility, Culex
pipiens, Africa 3929
 - Wuchereria bancrofti susceptibility
inheritance, Culex pipiens fatigans 8504
 - Wuchereria bancrofti-transmission, Anopheles
gambiae 3913
 - Yersinia pestis-plague, in relation to rodent
den selection, caves, Siphonaptera 2140
 - Zuzugamushi rickettsia, in relation to
Trombiculidae, Amur Region-USSR 2292
- ## Epidemiology,
- yellow fever, in relation to Culicidae,
Africa 6820
- ## Epidermis,
- carotenoids host light, Pieris brassicae + P.
rapae pupae 7299
 - cells-recruitment, eyes-development,
Onopeltus fasciatus 992
 - cuticle + RNA synthesis in relation to
moulting hormone, Blaberus embryos 6613
 - giant RNA-characterization + synthesis,
Calliphora erythrocephala-larvae 3732
 - glands, abdomen + thorax, Adranes taylori
354
 - in relation to sensilla-development,
antennae, Manduca sexta 988
 - juvenile hormone-binding, in relation to
haemolymph-protein fraction,
epidermis-homogenates, Plodia interpunctella
1196
 - metabolism-dopamine + noradrenalin,
Periplaneta americana 4316
 - microtubules, Blattella germanica 958

Epidermis(Contd),

- outgrowth in relation to glass surface
conditioning, culture, Leucophaea maderae
7171
- ## Epinephrine,
- in relation to phosphorylase activity,
hepatopancreas, Heterometrus fulvipes 7306
- ## Epiphenonane,
- JH-analogues, in relation to development,
Notodontidae 3714
- ## Epithelia,
- acid phosphatases-distribution +
significance, gut, metamorphosis, Parallelia
algira 2756
 - chloride-uptake, rectum, osmoregulation,
Odonata-larvae 1889
 - colleterial-glands + gut, sex
pheromone-production site, Byrsotria
fumigata 2594
 - cytoplasmic polyhedrosis virus-infection,
midgut-epithelia, Stilpnotia salicis 4373
 - follicular, in relation to allatectomy + JH
analogue, Eurygaster integriceps 1945
 - function + ultrastructure, anal organs,
aquatic Brachycera-larvae 332
 - gut, lethal damage in relation to high
intakes-Onchocerca volvulus microfilariae,
Simulium, Guatemala 5085
 - intercellular bridges, follicle cells,
ovaries, Apis mellifera queens 8576
 - intranuclear crystal + nucleolar size,
midgut, Insecta 2440
 - Malpighian tubules, Nosema algerae
susceptibility, nontarget organisms 5099
 - midgut, Bacillus thuringiensis var,kurstaki
delta-endotoxin in relation to isolated
mitochondria, Bombyx mori 4361
 - midgut, development in relation to
5-fluorouracil, gut 1158
 - midgut, electrical + ionic parameters, Bombyx
mori + Macrothylatia rubi + Philosamia
cynthia larvae 4964
 - midgut, paraldehyde fuchsin-positive granules
release, haemocoel, Pectinophora gossypiella
4309
 - midgut, sex-pheromone-production, Periplaneta
americana 3587
 - midgut ultrastructure in relation to
starvation + sugar feeding, Aedes aegypti
4970
 - midgut, variation in relation to digestion,
Aeshna cyanea 6458
 - Na⁺ -K⁺ -activated ATPases-distribution,
gut, Locusta migratoria 3497
 - polytene-chromosomes + mitosis, tracheal
system, in relation to cuticle-secretion,
Sarcophaga bullata 3607
 - rectal, ouabain-sensitive Na⁺ -K⁺
-activated ATPases, Periplaneta americana
3540
 - visceral musculature inductive role, midgut
epithelium formation, Gerris paludum
insularis 8860
 - wax-glands, Apis mellifera 2625
- ## EPN,
- control Curculio caryae + Laspeyresia caryana
3021
- ## Epofenonane,
- in relation to development + population
growth, Pseudococcidae 8886
- ## (E)-4-[(6,7-epoxy-3,7-dimethyl-2-nonethyl)oxyl]- 1,2-(methylenedioxy)benzene,
- JH analogue, rat microsome metabolized,
metabolite-cytochrome P-450
complex-characterization 4311
 - 6,7-epoxygeranyl ether-p-ethylphenol,
in relation to development, Hylobius abietis
+ Ips typographus 1184

Subject index

- 6,7-epoxygeranyl ether-3,4-(methylenedioxy)-phenol**,
in relation to development, *Hylobius abietis* + *Ips typographus* 1184
- ER-2440**,
toxicity, *Anthonomus grandis* + *Heliothis virescens* 5102
- ER-6622**,
toxicity, *Anthonomus grandis* + *Heliothis virescens* 5102
- ER-6624**,
toxicity, *Anthonomus grandis* + *Heliothis virescens* 5102
- ER-8699**,
toxicity, *Anthonomus grandis* + *Heliothis virescens* 5102
- ER-8700**,
toxicity, *Anthonomus grandis* + *Heliothis virescens* 5102
- ER-9007**,
toxicity, *Anthonomus grandis* + *Heliothis virescens* 5102
- ER-9362**,
toxicity, *Anthonomus grandis* + *Heliothis virescens* 5102
- ER-9603**,
toxicity, *Anthonomus grandis* + *Heliothis virescens* 5102
- Eritrea**,
new Cicadellidae 3308
- Erythrosin B**,
in relation to haemolymph volumetric changes, photodynamic action, *Blatta orientalis* + *Periplaneta americana* 5061
- Eserine**,
inhibition non-specific esterases, *Dacus cucurbitae* 1049
- Esterases**,
acetylcholinesterase-genes-controllers, *Drosophila melanogaster* 754
acetylcholinesterases + cholinesterases in relation to development, *Aedes aegypti* 6610
allozymes, allelic heterogeneity, *Drosophila pseudoobscura* 752
carboxylesterase-isozymic composition + tissue pattern, *Musca domestica* 3532
cholinesterase-inhibition, carbamates, *Apis indica* 3554
cholinesterases-in relation to carbamate-resistance, *Nephotettix cincticeps* 3681
fitness in relation to genotypes, *Drosophila virilis* 758
in relation to genetic control-heat resistance, *Drosophila virilis* 2179
in relation to parathion resistance, *Drosophila melanogaster* 5491
in relation to parathion resistance inheritance, *Drosophila melanogaster* 5492
p-esterase genetic characteristics, *Drosophila virilis* 8490
polymorphism, *Aponomma hydrosauri*, Australia 8508
polymorphisms, *Drosophila nasuta* group 4016
polymorphisms, *Locusta migratoria migratorioides*, Mali 6933
- Esters**,
mandelic acid esters, repellents for *Tribolium confusum* 7294
scent components-polymorphisms, Coreidae-larvae 2582
toxicity + repellency for beta,beta-dimethylacrylic acid ester *Insecta* 8041
- Ethacrynic acid**,
in relation to fluid secretion, Malpighian tubules, *Glossina morsitans* 5710
- Ethanol**,
environmental ethanol in relation to longevity, *Drosophila mojavensis*-subraces 4027
in relation to activation prophenoloxidase, haemolymph, *Calliphora vicina* 3504
preferences, sibling spp *Drosophila* 8708
toxicity, *Drosophila melanogaster* + *D. simulans* 1148
- Ethanolamine**,
biosynthesis + structural characterization, ether-linked ethanolamine phosphoglycerides, *Heliothis virescens* 1037
- Ethers**,
in relation to development *Drosophila melanogaster* embryos 5870
JH activity pyridyl terpenoid ethers, for *Culex pipiens* + *Galleria mellonella* + *Tenebrio molitor* 2698
photosensitive apparatus in study heart-beat, anaesthetized *Bombyx mori* larvae 4960
- Ethidium bromide**,
in relation to ommatidium-development, *Ephesia kuehniella* 1941
- Ethion**,
control *Delia antiqua*, on onion 3939
resistance, *Hyalemya antiqua* 2694
resistance, Romanian strain *Musca domestica* 2685
- Ethiopia**,
arbovirus recoveries, Culicidae, Gambela 8306
Carabidae from 5537
Culicidae vectors arboviruses, Arba-Minch 6619
deet in relation to resting + feeding behaviour, Culicidae 3013
new Anobiidae 3243
new Cerambycidae 4731 4732
new Cicadellidae 107 134 3308
new Cybocephalidae 1117
new Hydrophilidae 8574
new Ixodidae 8 5560
vector potential man-biting Diptera 8773
- Ethiopian Region**,
+ W. Palaearctic Rhopalocera fauna affinities 6952
aquatic Coleoptera larvae from 3549
autogeny, *Aedes aegypti*, E. Africa 7364
Bianzi + Germiston + Witwatersrand viruses-epidemiology, hamster + wild rodent-infections, *Culex rubinotus* 2116
Bianzi + Germiston + Witwatersrand viruses-epidemiology, transmission to hamsters, *Culex rubinotus* 2137
Bianzi + Germiston + Witwatersrand viruses-isolation, *Culex rubinotus* 2135
biology + distribution + economic importance, *Coptotermes*, southern Africa 1571
bird hosts + distribution + variation, *Argas africanus* 7453
Chironomidae from 1669
Coccinellidae new for 7053
Coniopterygidae from 6344
Cricetinae from 7049
Culex rubinotus-biology, in relation to Bianzi + Germiston + Witwatersrand viruses-epidemiology 2138
distribution + biology + ecology *Hodotermes* 2276
Entomoseleini from 4733
Gulamentus from 4725
Henicocephalidae from 3538
hydro-chemical + physical environment, immature stages, *Simulium damnosum* complex 6895
Isometopinae from 4789
Ixodidae populations in relation to epidemiology Boutonneuse fever 5408
Lepidoptera rice pests, W. Africa 3017

Subject index

- Ethiopian Region(Contd),**
 migration *Dysdercus* spp in relation to Inter-Tropical Convergence Zone, W. Africa 7494
 migration, *Hemianax ephippiger* + *Tramia basilaris*, W. + N. W. Africa 5333
 migration, importance to *Rhopalocera* faunas, Egypt + Jordan + Lebanon 6740
 Monda revised 1722
 Nemopoda revised 6303
 new Acari 4712
 new Agaristidae 1709
 new Anthribidae 4725
 new Cetoniidae 4748
 new Chrysomelidae 7049
 new Cicadellidae 107 884 3308
 new Coccinellidae 7053
 new Cybocephalidae 1627
 new Drosophilidae 7752
 new Encyrtidae 890
 new Hydrophilidae 8576
 new Ixodidae 5569
 new Nymphalidae 1720 1721
 new Opiloacarida 7039
 new Pselaphidae 1635
 new Pseudococcidae 5594
 new records-Cicadellidae 107
 new Sarcophagidae 866
 new Tenebrionidae 1654 4757
 Ontini from 6282
Ornithodoros capensis in relation to birds + human, islands-E. African Lakes 532
 Panchaetes reviewed 7039
 phylogeny Hydropsychidae Larvae 9239
 plague development + termination, *Schistocerca gregaria* 2923
 trophic preferences, *Glossina tochinoides*, W. Africa 5241
 urbanization *Culex pipiens fatigans* in relation to epidemiology Bancroft's filariasis 5425
- Ethology,**
 see Behaviour
- Ethoprop + disulfoton,**
 control *Empoasca fabae* on alfalfa 8382
- Ethyl 3,7,11-trimethyl-2,4-dodecadienoate,**
 in relation to development, *Hylobius abietis* + Ips typographus 1184
 insect growth regulators (IGR), in relation to juvenoids, *Leptinotarsa decemlineata* 2737
- Ethyl 3-methyl-9-(2-oxolanyl)-2-nonenoate,**
 JH cyclic analogues preparation 7937
- Ethyl 3-methyl-10-(2-oxolanyl)-2-decenoate,**
 JH cyclic analogues preparation 7937
- 3,7-ethyl-7-methyl-2,6-nonadienoic acid,**
 juvenilizing activity + synthesis, *Tribolium confusum* 4981
- Ethyl chrysanthemate,**
 olfactory trapping, *Oryctes monoceros*-control, Ivory Coast 1752
- Ethyl methane sulphonate,**
 in relation to sex-linked recessive lethals, *Drosophila melanogaster* 9215
- Ethyl methanesulphonate,**
 in relation to chromosomes-aberrations + effect of caffeine on repair systems, *Drosophila melanogaster* 1478
 male parent-treatment, in relation to mitotic-recombination, cleavage, *Drosophila melanogaster* 2187
- Ethyl parathion,**
 control *Thrips tabaci* 6832
- Ethyl-pivalolyl-L-analyl-p-aminobenzoate,**
 juvenoid transfer + embryogenesis inhibition, *Dysdercus cingulatus* 5170
- Ethylene dibromide,**
 downward penetration wheat germ columns, against *Tribolium castaneum* 8042
- Ethylene dibromide(Contd),**
 fumigation, control *Anastrepha fraterculus* in mangoes 2155
 fumigation, control *Cryptophlebia leucotreta* + *Ceratitidis* spp, in citrus fruit 1418
 in relation to *Mangifera indica* disinfestation, *Dacus dorsalis*, Taiwan 7593
 toxicity, *Cybister* pupae 6634
 toxicity to *Rhizopertha dominica* + *Tribolium castaneum* 8036
- Ethylene dichloride,**
 toxicity, *Cybister* pupae 6634
- Ethylene dichloride + carbon tetrachloride,**
 downward penetration wheat germ columns, against *Tribolium castaneum* 8042
- Ethylene dichloride + carbontetrachloride,**
 toxicity to *Rhizopertha dominica* + *Tribolium castaneum* 8036
- Ethylene glycol,**
 carbon-influence of source, *Gloeophyllum trabeum*, *Reticulitermes virginicus*-trail following substance 4332
- Ethylene oxide,**
 + oxytetracycline control American foulbrood in *Apis mellifera* 2648
 disinfection *Bacillus* larvae from *Apis mellifera* combs 5088
- 4,11-epoxy-cis-eudesmane,**
 stereospecific synthesis, defence secretion *Amitermes evuncifer* 5629
- Eugenol,**
 + phenethyl propionate, attractancy in relation to ratio, *Popillia japonica* 320
- Europe,**
 Gyrinidae new for 789
 oviposition, Simuliidae 1207
Thria robusta probably new for 1565
- Evolution,**
 adaptive-evolution, in relation to *Encyrtus infidus*-parasitism, *Eulecanium caraganae* 520
 adaptive foci protein evolution, *Drosophila* 3547
 Aphidoidea, late Cretaceous 879
 behaviour, species differences, Acrididae, semi-desert + steppe, Tuva, USSR 7882
 behavioural evolution in relation to survival pupae, sparse populations, *Lymantria dispar* 3480
 changes-imaginal differentiation, in relation to evolutionary transformation, Coleoptera 412
 Chelicerata 4629
 chromosome evolution, antopocerus phylogeny *Drosophilidae*, Hawaii 770
 chromosome number + DNA content, nucleus, *Formica* + *Lasius* 7624
 coevolution Agonidae-Ficus system 5306
 coevolution-pathogens + vectors, *Simulium* 3624
 courtship behaviour, *Heteropogon stonei* 6629
 courtship behaviour + mating, in relation to parasitic life, *Pteromalinae* 2775
Culicidae 3052
 discordant evolution *Ceratinini* 6951
Drosophilidae, Hawaiian Islands 1511
Drosophilidae, in relation to isozymes 3144
 dual origin social behaviour, Apoidea 4034
 early evolution-Insecta + origin-Pterygota 767
 euneotaxy + epineotaxy, Gamasiidae 768
 evolutionary biology, *Ptomaphagus hirtus* 3140
 evolutionary genetics, Hymenoptera 5506
 evolutionary history Apoidea, America 8512
 evolutionary trends, *Cryptocerus punctulatus* 8511
 eyes, *Gyrinus substriatus* 7824
 foreleg-movement, grooming + pollen manipulation, Apoidea 4294

Subject index

Evolution(Contd),

- forewing venation, Veliidae 7107
- fossil Lepidoptera 7704
- genetic divergence, sibling spp *Drosophila* 8503
- genetics, Culicidae 1462
- alpha-glycerophosphate dehydrogenase, *Drosophila* spp 4022
- habitat associations, Scarabaeinae, S. Texas-USA 6772
- Heteroptera speciation, in relation to post-Glacial range disjunction, Mediterranean Region 1512
- host plant relationship, Plissinae 5317
- host preference + chromosomes, Chrysomelinae 9026
- in relation to alternate-year flight, *Xestia* spp, N. W. Europe 5204
- in relation to antenna-cleaner, protibia, Geadephaga 1754
- in relation to denaturation maps mitochondrial DNA, *Drosophila* 3998
- in relation to feeding + mating + swarming, Empididae 7885
- in relation to larvae-morphology, *Ascaloptynx* + *Ululodes* 1763
- in relation to parthenogenesis, populations, *Warramaba virgo*-complex 4036
- in relation to queen number, Formicidae colonies 6141
- in relation to recruitment-behaviour, *Formica fusca* 1002
- karyotype, *Chrysomya* 4622
- karyotype, *Drosophila melanogaster*-cell lines 4616
- karyotype evolution, Australian Formicidae 3072

Lepidoptera 4035

- mating behaviour + sexual morphology, Nearctic Region *Themira* 2355
- mating positions, Araneae 4628
- melanism, in relation to atmospheric pollution, *Oligia*, Finland 1508
- migration, *Rhopalocera*, Egypt + Jordan + Lebanon 6740
- nest-seeking-in relation to semi-social colonies, Hymenoptera 1014
- nest structure, Vespidae, proceedings 4149
- night-time mating, *Aglais urticae* 6624
- of mating, Odonata, temperate zones 1006
- polymorphism + convergent evolution, Termitidae, West Indies, proceedings 7707
- populations size fluctuations, laboratory cultures *Drosophila subobscura* 8507
- quasisociality, *Anelosimus studiosus* 8510
- reproductive caste-differentiation, Meliponinae 6889
- sexual selection, *Drosophila pseudoobscura* 1514
- social behaviour, Araneae 6449
- social behaviour-Halictidae 771
- social evolution Australian Halictinae 4037
- somatic chromosomes + C-banding, *Euconocephalus nicertus* 6916
- speciation, Yponomeuta, proceedings 4149
- sponge feeding habit, *Ceraclea* spp 1513
- swimming behaviour, *Melanoplus differentialis* 6415

Syrphidae + *Apis mellifera*, convergent evolution, not mimicry, Syrphidae 6006

- Tabanidae females 7088
- Trichoptera, proceedings 7708
- Vespiniae larvae 4815
- Wyeomyia smithi*, W. New York-USA 1334
- Xenocarpus kenyensis* sp.nov. + *X. africanus* 4707

Excreta,

see Faeces

Excretion,

- amino acids, *Aulocophora faveicollis* 4999

Excretion(Contd),

- anatomy, *Fuscocrotopoda agitans* 2432
- bioaccumulations, aquatic insects 3509
- brain hormone in relation to diuresis, *Pieris brassicae* 5011
- dietary sodium + potassium in relation to diuresis, *Glossina tentans* 4972
- diuresis, *Glossina*, proceedings 4697
- diuresis in relation to water + ionic regulation, *Pieris brassicae* 1845
- excrement acidity, + alkalinity, *Aulacophora foveicollis* 7895
- fluid secretion in relation to amiloride + ethacrynic acid + ouabain, Malpighian tubules, *Glossina morsitans* 5710
- fluid secretion Malpighian tubules, *Pieris brassicae* 1028
- fucose, Spodoptera littoralis-larvae 3503
- in relation to humidity + photoperiod + temperature, *Myzus persicae* 5059
- in relation to ouabain, *Drosophila hydei* 2531
- in relation to secretion neurohaemal organs, Pterygota 3421
- Malpighian tubules structure + function, *Periplaneta americana* 7694
- Malpighian tubules-ultrastructure, *Cupiennius salei* 270
- Malpighian tubules ultrastructure, *Glomerus marginata* 7259
- nephrocytes-ultrastructure, *Orthomorpha gracilis* 1847
- respiratory + excretory physiology, *Uropetala carovei*-larvae 8726
- tidal-rhythms, defaecation, *Ameronothrus marinus* 3493
- ultrastructure + ionic transport-anal papillae, *Chironomus riparius*-larvae 271
- ultrastructure-Malpighian tubules, *Rhizopertha dominica* 272
- ultrastructure nephridial sacculus, *Peripatoices Leuckarti* 3511
- uric acid, in relation to growth + metamorphosis, *Galleria mellonella* 7387
- uric acid levels in relation to *Mermis nigrescens*, faeces + haemolymph, *Locusta migratoria* 8810

Extinction,

- in relation to alary polymorphism, *Gerris* populations 8275
- Lepidoptera disappearance, *Varais Poitevin*-France 9265
- Messor capitatus decline in relation to natural reforestation Causses, Perigord Noir-france 7504
- Nematocera, nearctic 7531
- reintroduction Lepidoptera 8300

Eyes,

- absolute sensitivity, *Androctonus australis* 8691
- actinomycin D in relation to development imaginal eye discs, *Drosophila melanogaster* 5856
- activity + sensitivity compound eye, *Lymantria dispar* 5685
- after potential retinula cells, *Eristalis* sp 5677
- alkaline degradation + isolation + properties, aurodrosoperin + neodrosoperin, *Drosophila melanogaster* 1864
- Bacillus subtilis* + *Proteus rettgeri*-in relation to sepiapterin-decomposition, sepiapterin-mutants, *Drosophila melanogaster* 1054
- behaviour cyclopic worker *Apis mellifera* 7879
- blind Anophthalmoonopsis theraotermitis sp.nov., Angola 4719
- carbohydrates-containing compounds, *Calliphora vicina* 1805

Subject index

Eyes(Contd),

cell junctions, developing *Schistocerca gregaria* 3454
 cells clones + pattern formation, photoreceptor cells, compound eye, *Drosophila* 7861
 circadian adaptation, median + lateral eyes, *Androctonus australis* 8717
 circadian rhythm endogenous nerve activity, *Musca domestica* 3490
 colour receptors-morphology + spectral sensitivity, *Apis mellifera* 983
 colour-vision, *Tabanidae* 222
 design + physical limitations, compound eyes 6430
 detection + tracking-moving objects, *Musca domestica* 1004
 development-defects in relation to mutations, *Drosophila melanogaster* 740
 development ommatidial patterning, eye imaginal discs implants, *Drosophila melanogaster* 984
 DNA replication, main band + satellite, *Drosophila virilis* embryos 5474
 dorsal compound eye male *Simuliidae*, in relation to detection small fast moving objects 3457
 dorsal retina-structural specialization, *Apis mellifera* 1818
 drosophilins in relation to phototaxis, *Drosophila melanogaster* 8693
 electroretinogram components genetic dissection, *Drosophila* 8695
 entrainment via median eye, light sensitivity circadian rhythm, *Androctonus australis* 8718
 epidermis-cells-recruitment, development, *Onopeltus fasciatus* 992
 fovea in relation to e-vector-orientation, *Cataglyphis bicolor* 985
 genetic eye mosaics *Drosophila melanogaster* 982
Gyrinus substriatus 7824
 high resolution superposition eye, *Phalaenoides tristifica* 6431
 hypersensitivity anterior median eye, *Menemerus confusus* 4919
 in relation to circadian activity rhythms, *Periplaneta americana* 3492
 in relation to photomenotaxis, *Agelena labyrinthica* 2497
 in relation to visual flight orientation, *Musca domestica* 7250
 lamina ganglionaris organization, *Cloeon dipterum* 3440
 lethal damage in relation to high intakes-*Onchocerca volvulus* microfilariae, Simulium, Guatemala 5085
 light adaptation compound eye, *Gyrinus natator* 4520
 light sensitive vitamin A-protein complex, retina, *Apis mellifera* 1051
 light stimulus intensity in relation to electroretinogram, screening pigment content mutant *Musca domestica* 986
 light wavelength in relation to response retinula cells, *Calliphora erythrocephala* 7771
 localization sodium compound eye in light + dark, *Gryllus domesticus* 7913
 M580 level in 3-1-6, in relation to prolonged after potential, white-eyed *Drosophila melanogaster* 2454
 microvillus orientation, distal rhabdom, *Sericesthis geminata* 3467
 mineral + purinic bioaccumulations, *Notonecta glauca* 7271
 narrow band + colour opponent neurons, optic lobes, *Apis mellifera* 2455

Eyes(Contd),

neural organization first optic ganglion principal eyes, *Salticidae* 7854
 neural superposition, optical demands, *Insecta* 987
 neurosecretory fibres, median eyes, *Androctonus australis* 6424
 new blind *Curculionidae*, Guadeloupe Island (Caribbean Sea) 2335
 new blind *Termitoanops* spp, Zaire 4720
 ocelos claros mutations, *Apis mellifera adansonii* 7647
 ommatidia in relation to unambiguous E-navigation, models, *Apis mellifera* 5442
 ommatidium-development, in relation to ethidium bromide, *Ephestia kuehniella* 1941
 optical signal-transmission, visual-cells, *Calliphora erythrocephala* 995
 organization perpendicular fibre pathways, insect optic lobe 5674
 photoreceptor sensitivity + transduction voltage gain, *Hemicordulia tau* 4925
 puffed-mutants, genetic analysis, *Drosophila virilis* X *D. littoralis*-hybrids 1498
 receptor potential-summation, retina, *Calliphora*, proceedings 4:96
 reduction, evolutionary trends, *Cryptocerus punctulatus* 8511
 retina-development, neurocrystalline lattice, *Drosophila* 4394
 retinula cells pigment migration, in relation to pupil mechanism, *Hymenoptera* 1810 1811
 retinula types, retina, *Cataglyphis bicolor* 4923
 rhabdom adaptation in relation to-phylogeny-in insects 233
 rhabdomeric systems-polarization sensitivity, *Agelena gracilens* 4283
 rhodopsin particles on photoreceptor membrane, *Calliphora erythrocephala* 3551
 sensitivity + adaptation of 97, retina, *Drosophila* 8433
 sensory facilitation in relation to light adaptation, *Atta sexdens* 7655
 spatial information capacity, compound eyes 6435
 spectral selectivity visual responses, in relation to interconversion photopigments, *Drosophila* 1801
 spectral sensitivity, *Calliphora erythrocephala* 2480
 spectral sensitivity + photopigments in relation to adaptation, *Drosophila* 3464
 spectral + visual sensitivity, electroretinogram, irradiated-*Cochliomyia hominivorax* 234
 ultrastructure ciliary structures-retinula cells, *Carabidae* 229
 ultrastructure, *Pieris brassicae* 7873
 ultrastructure retina, *Galleria mellonella* 996
 ultrastructure, *Xenos peckii* 7200
 visual pattern discrimination in relation to orientation behaviour, *Musca domestica* 997
 visual pigments, *Calliphora erythrocephala* + *Eristalis tenax* 4917
 visual sensitivity + adaptation state, *Atta sexdens* 237
 white-eyed mutations appearance + inheritance, *Ephestia elutella* 5483
 Zeitgeber stimulus receptors, lateral eyes, *Androctonus australis* 8702

Fabricius,

Lepidoptera types 4226

Subject index

Faeces,

- actinomycete symbiont survival + coprophilic behaviour, *Rhodnius prolixus* 5265
- aggression stimulating substance, *Periplaneta americana* 2579
- Bracon mellitor* oviposition probing releasers, *Anthonomus grandis* 8777
- defecation as indicator feeding-light interaction, *Manduca sexta* 8176
- faecal transmission, *Nosema kingi* in *Drosophila willistoni* 1143
- frass characteristics insect wood borers 5642
- frass consumption, leaf-mining Lepidoptera-larvae 4479
- in relation to feeding, Tanyderidae-larvae, Alberta-Canada 4599
- in relation to gall formation, Insecta 2C47
- in relation to nutritional requirements, *Plebeigryllus guttiventris* 5255
- in relation to Picea abies-food quality, *Gilpinia hercyniae*-larvae 1248
- in relation to plants root digestion, *Costelytra zealandica* larvae 6670
- in relation to Q fever, *Dermacentor marginatus*, Germany 2152
- methyl p-hydroxybenzoate from *Anthonomus grandis* faeces, in relation to ovipositor probing behaviour, *Bracon mellitor* 3584
- production in relation to energetics, *Pardosa palustris*, Hardangervidda-Norway 5353
- Proteridias shoshone* 130
- uric acid levels in relation to *Mermis nigrescens*, *Locusta migratoria* 8816
- (E)-beta-farnesene, structure in relation to activity, aphid alarm pheromone 7297
- Farnesol, gonadotropic effect, *Tetranychus urticae* 1071
- repellency to *Blattella germanica* 5024
- Farnesyl ethyl ester, larval treatment, in relation to-production winged females, *Aphaenogaster senilis* 439
- Farnesyl methyl ether, in relation to metamorphosis, *Blattella germanica* 8112
- Fat-body, activity adenylate + granulose cyclases, *Hyalophora cecropia* 1848
- activity cyclic nucleotide phosphodiesterases, *Hyalophora cecropia* larvae 5719
- activity-ketogenesis enzymes, *Periplaneta americana* 290
- adenylate cyclase system in relation to hyperglycaemia, *Periplaneta americana* 7897
- carbohydrates in relation to CC hyperglycemic factor, *Periplaneta americana* 58C3
- cells, in relation to *Aedes aegypti*-densovirus, other Culicidae spp 1131
- cells-proliferation in relation to entomopoxvirus, *Choristoneura fumiferana* 358
- chitinase + chitinase activity, *Drosophila hydei* 5730
- cyclic AMP-concentration, in relation to CC-extract, lipids-mobilization, *Locusta migratoria* 3529
- cytochemistry + ultrastructure, basement membrane, *Galleria mellonella* 3557
- cytochrome P-450 in relation to ecdysone hydroxylation, *Locusta migratoria* 6464
- DOPA + tyrosine decarboxylase-activity, in relation to cuticle-formation + moulting, *Periplaneta americana* 2544
- ecdysone in relation to cells, *Mamestra brassicae* larvae 7374

Fat-body (Contd),

- ecdysone-uptake, *Sarcophaga peregrina*-larvae 1199
- ecdysteroids in relation to RNA synthesis, *Calliphora vicina* 5724
- ecdysterone in relation to synthesis poly(A) containing RNA, *Calliphora vicina* 6492
- enzymes in relation to metabolism 3-deoxy-3-fluoro-D-glucose, *Locusta migratoria* + *Schistocerca gregaria* 7275
- enzymes Michaelis constants + specific activity in relation to *Nosema heterosporum* infection, *Barathra brassicae* 8023
- extraglandular synthesis accessory reproductive gland components, *Melanoplus sanguinipes* 1111
- fat content *Denuroctonus pseudotsugae*, in relation to temperature + population density 2089
- fat mobilization, in relation to carboxylesterase, *Musca domestica* 3532
- growth in relation to acid phosphatase activity, 5th instar *Oncopeltus fasciatus* 7902
- histological + morphometric changes in relation to diapause + JHA induced termination, *Aulocara ellioti* embryos 6571
- hormonal control-diacyl glycerol mobilization, *Schistocerca gregaria* 293
- in relation to allatectomy + JH, *Glossina austeni* 2614
- incorporation +31P-thymidine, *Hylemya antiqua* 4989
- insecticides histopathology, *Tribolium castaneum* larvae 5111
- JH in relation to acid phosphatase activity, *Oncopeltus fasciatus* 7970
- kynurenine formamidase-activity, *Periplaneta americana* 297
- Lethal damage in relation to high intakes-Onchocerca volvulus microfilariae, Simulium, Guatemala 5085
- linolenate-accumulation, in relation to vitamin E, *Pieris brassicae*-larvae 3559
- lipids-concentration changes in relation to metamorphosis, *Pieris rapae* 648
- Lipids distribution + utilization, Insecta 4992
- Lipids release in relation to brain extract + corpora allata, *Odontotermes assmuthi* queen 6472
- loss, in relation to *Tremomyces histophtorus*, Mallophaga 3653
- mineral + purinic bioaccumulations, *Notonecta glauca* 7271
- nephrocytes-attachment, *Orthomorpha gracilis* 1847
- Nosema algerae* susceptibility, nontarget organisms 5059
- Oncopeltus fasciatus* infected by *Pseudomonas aeruginosa* 8024
- ovarian development in relation to protein storage, autogenous + anautogenous *Lucilia cuprina* larvae 89C1
- phospholipases A + B activities, *Vespa orientalis* 8065
- Pleistophora oncoperae sp.nov. infection, *Oncopera alboguttata* 8017
- properties alkaline phosphomonoesterase, *Schistocerca gregaria* 5745
- protein composition, metamorphosis, *Drosophila melanogaster* 5.08
- protein synthesis, vitellogenesis, *Leucophaea maderae* 1843
- proteins, *Calliphora erythrocephala* larvae + pupae 7905
- proteins, electrophoretic analysis, *Drosophila melanogaster* 1851
- somatic tissue changes, penultimate instar larvae, *Zonocerus variegatus* 7369

Subject index

Fat body(Contd),

- structure in relation to phylogeny, Siphonaptera 5653
- Thelohania solenopsae sp.nov. pathology, Solenopsis invicta 7326
- ultrastructure + changes in relation to toxaphene sublethal doses, Carausius morosus 7932
- uric acid level in relation to growth + metamorphosis, Galleria mellonella 7387
- uridine incorporation in relation to RNA synthesis, Locusta migratoria larvae 5895
- vitellogenin-synthesis control, in relation to JH, Danaus plexippus 4421

Fats,

see Lipids

Fatty acids,

- characterization, Exeristes roborator + host Gnorimoschema operculella 2538
- choline deficiency in relation to-fatty acid composition-phospholipids + trilycerides, Musca domestica-larvae 282
- content, Lambdaia fiscellaria larvae + pupae 6471
- esters, energy-related catabolism, flight muscles, in relation to carboxylesterase, Musca domestica 3532
- fatty acid synthetase complex, Ceratitis capitata 7270
- oxidation, flight muscles, Cybister confusus 7269
- oxidation, metabolically active leg muscle, Cybister confusus 1045
- Pectinophora gossypiella-larvae, in relation to diapause + diets 2549
- Vespidae 2550
- volatile marking secretions, labial glands, Bombus (Pyrobombus) spp. N. Europe 7298

Fecundity,

- age-specific, Scolothrips sexmaculatus 4481
- alate morphs Rhopalosiphum padi 5228
- Austracris guttulosa, 1974-1975 plague, New South Wales-Australia 6618
- Prachymeria lasus 3744
- Dioymuria virescens, Victoria-Australia 471
- Dryocampa rubicunda, USA 1219
- Erioborus trochanteratus-parasitizing-Phthorimaeae operculella 472
- Gracilaria syringella 469
- Gryon onius on Acanthomia tomentosicollis 6918
- Heliothis armigera, in relation to-R-20C4c larval treatment 419
- Herpetogramma licarsialis, Hawaii (Pacific Ocean) 1218
- in relation to age, Scolothrips sexmaculatus 4481
- in relation to Altozsr, Lipaphis erysimi 7672
- in relation to biotic factors, Bucculatrix thurberiella 2743
- in relation to captivity, Rhinocyllus conicus 4524
- in relation to copper sulphate, dry beans-surface, Acanthoscelides obtectus 2746
- in relation to delayed mating, Ephestia cautella 2741
- in relation to diet, Spodoptera exigua 3767
- in relation to dietary modifications, Dacus oleae 5257
- in relation to diets + host plants, Heliothis zea 5633
- in relation to diets + temperature, Trichogramma 2735
- in relation to ecology, Tetragnatha montana 6062
- in relation to esterases-genotypes, Drosophila virilis 758

Fecundity(Contd),

- in relation to fecundity, eggs-parasites of Pentatomidae, Voronezh Region-USSR 1733
- in relation to fitness, Chaoborus, Eunice Lake-Canada 470
- in relation to fluoroacetate, Bracon hebetor 421
- in relation to food substrate, Tyrophagus putrescentiae 5944
- in relation to gamma-radiation, Stomoxys nigra 5158
- in relation to host density, Peristenus stygicus 4438
- in relation to host plant water stress, Lipaphis erysimi 7465
- in relation to Howardula, Epitrix hirtipennis 373
- in relation to humidity + temperature, Opipia concolor 8938
- in relation to JH analogues, Spodoptera littoralis 5757
- in relation to juvenile hormone-analogues, Hylobius abietis + Ips typographus 1184
- in relation to laboratory conditions, Culex pipiens fatigans 7522
- in relation to larch defoliation, Zeiraphera diniana, Switzerland 8237
- in relation to longevity + size, Marietta carnesi 5193
- in relation to malthusian growth-populations, Tribolium confusum 2075 2.99
- in relation to mass-rearing methods, on germinating rape seeds, Plutella xylostella 4247
- in relation to matino, Laspeyresia pomonella 2774
- in relation to mobility + grain resistance, Schizaphis graminum 9005
- in relation to beta-nitropropionic acid, Trichosolus ni 8850
- in relation to Nosema fumiferanae, Choristoneura fumiferana 6525
- in relation to nutrition, Anystis agilis, Napa Valley vineyards, California-USA 1970
- in relation to nutrition, Melanoplus femurrubrum 602
- in relation to oxytetracycline + sulphanimide, Dacus cucurbitae 3724
- in relation to Pangamin diets, rearing, Ostrinia nubilalis 7436
- in relation to Paper Factor, Nysdercus cingulatus 5873
- in relation to parasitism + population size, Hypera postica, Indiana + Kentucky + New Jersey, USA 9052
- in relation to parents-irradiation, Diatraea saccharalis 427
- in relation to photoperiod, Aioloopus strepens 4402
- in relation to photoperiod, Plebeiogryllus guttiventris 5164
- in relation to plant feeding, Orgilus obscurator 7416
- in relation to plant growth regulators, Spodoptera littoralis 8893
- in relation to population density, insect cultures 5251
- in relation to populations-decline, Orgyia pseudotsugata, USA 2110
- in relation to populations regulation, Henosepilachna 28-punctata 5399
- in relation to prey consumption, Paratenodera angustipennis 4474
- in relation to rearing conditions, Tribolium castaneum 7508
- in relation to rearing in absence of living host, Glossina spp 6679
- in relation to rearing on resistant-sorghum-strains, Schizaphis graminum 546

Subject index

Fecundity(Contd),

- in relation to sequential interspecific + intraspecific mating, *Tribolium castaneum* + *T. confusum* 3741
- in relation to size, *Armadillidium vulgare* 5189
- in relation to species composition changes, *Drosophila*, Egypt 5505
- in relation to surface sterilization-eggs, *Chironomidae* 2392
- in relation to temperature, *Acyrtosiphon pisum* 6055
- in relation to temperature, *Rathyplectes anurus* in *Hypera postica* 5887
- in relation to temperature, *Coccinellidae* 5899
- in relation to temperature, *Mamestra configurata* 6581
- in relation to temperature + population density, *Drosophila melanogaster* 5494
- in relation to temperature, *Psylla pyricola* 5876
- in relation to temperature + RH, *Eutetranychus monodi* 9092
- in relation to temperature, *Synanthedon pictipes* 4548
- in relation to *Vicia faba* resistance, *Acyrtosiphon pisum* 3816
- in relation to vitamin enriched diets, *Tribolium castaneum* + *T. confusum* 5245
- in relation to weight + engorgement state, *Amblyomma variegatum* + *Boophilus annulatus* 8897
- in relation to X-linked-mutations selection-stimulation, *Drosophila* 764
- Laspeyresia pomonella* + *Grapholitha funebrana* + *G. molesta*, in relation to photoperiod 2621
- Listronotus oregonensis* in laboratory 1227
- mass rearing *Trichogramma* spp. on *Lepidoptera* hosts 1271
- mated-Sitotroga cerealella, in relation to-radiation 434
- Menochilus sexmaculatus*, in relation to malathion 1944
- Metopolophium dirhodum* + *Sitobion avenae*, alate + apterous morphus 5144
- Muscidifurax zaraotz* 2799
- Neodiprion tsugae* 2758
- Ostrinia nubilalis*, in relation to-sex + diets, reared on artificial diet 446
- photoperiod in relation to, *Ephestia kuehniella* 418
- Pikonomia alaskensis* 1974
- Pseudaulacaspis pentagona* + *Plodia interpunctella*, in relation to irradiated food 1242
- Samea multiplicalis* 1976
- Sceliphron assimile* populations, Jamaica 6018
- seasonal changes, *Culicoides melleus* female 6621
- Tetranychus urticae*, in relation to insecticides resistance 2667
- Tribolium* in relation to diseases 2656
- Trogoderma granarium* in relation to-inbreeding 459

Feeding,

- Abies balsamea*-natural variation of dietary components, *Choristoneura fumiferana* 6720
- Acanthophilus helianthi* on *Carthamus tinctorius*, Iraq 8930
- accumulating process + concentration ratios, ingested blood meals, immature stages, *Ixodoidea* 4471
- Acocanthera spectabilis* phagostimulants for *Spodoptera littoralis* larvae 9015
- Acyrtosiphon pisum* + *Empoasca fabae* in relation to *Fusarium roseum* development on legumes 7468

Feeding(Contd),

- Acyrtosiphon pisum*, in relation to antibiotics 2675
- ageing in relation to yeast feeding response, adult *Drosophila melanogaster* 1924
- Agrotisipylon* larvae consumption, *Carabidae* 6633
- allelochemicals in relation to food uptake + survival, *Myzus persicae* 5242
- almond + apple, *Apodiphus* 7104
- Amblyomma marmoreum*, Republic of South Africa 1373
- Anaea pithyusa*-larvae, El Salvador 484
- Anchytarsus bicolor*, Quebec-Canada 3763
- antennectomy in relation to blood feeding behaviour, *Aedes aegypti* 5057
- antifeedant activity-chlordimeform for plant feeding-Homoptera 495
- antifeedants-for *Spodoptera litura*-larvae from *Parabenzoin praecox* + *Piper futokadzura* 533
- antifeopants in relation to hatching + parasitism by *Trichogramma australicum*, *Corcyra cephalonica* eggs 2892
- Anystis acilis*, Napa Valley vineyards, California-USA 1970
- apparatus rapid diet exchanges, artificial feeding sucking insects 4843
- Archaeoprepone antimache culina* + *Consul electra* + *Siderone marthesia* + *Zaretis callidryas*, El Salvador 4460
- Archaeoprepone demophon*, El Salvador 445
- Archips rosanus*, Willamette Valley, Oregon, USA 8919
- Arctiotheca calenacula*-associated *Lepidoptera*, Victoria 354
- aromatic amines, in relation to sucking inhibition, *Delonacidae* + *Deltocephalidae* 1093
- artificial diet, flower- and fruit-feeding *Scarabaeidae* 1237
- artificial-diets, granulosus virus, *Adoxophyes orana*-larvae 305
- artificial medium, rearing *Culex pipiens molestus* 8174
- Asaphes lucens* 8159
- Ascalotynx fusciger* + *Uluroides mexicanus* 5642
- at *Eupatorium havanense*, nocturnal activity, *Daneus p. flexipennis* 4437
- autogeny, *Aedes aegypti*, E. Africa 7258
- automatic programmable feeder, training, *Apis mellifera* 3370
- Facillus popilliae* var. *rhodaea*-scores, in relation to pathogenicity, *Phodaea verreauxi*-larvae 5030
- behaviour in relation to *vicinivcetes*, *Isopora* 9181
- behaviour in relation to evolution, *Empidoidea* 7855
- behaviour, partially engorged *Culex nigripalpus* 2814
- behaviour, *Valanoe irregularis* 2830
- behavioural ecology host selection, *Anopheles implexus*, Uganda 2834
- birch herbivores + herbivory, Kevo-Finland 5300
- bird : mammal ratios, in relation to density, *Culex tarsalis*, California-USA 4581
- blood-feeding in relation to oogenesis, *Culicoides riethi* 7375
- blood, in relation to male sexual maturation, *Glossina* 1952
- blood meal in relation to eggs production, *Aedes cantans* 6077
- blood-meal in relation to midgut ultrastructure, *Culex tarsalis* 7255
- blood-meal in relation to rimating, *Nosopsyllus fasciatus* 7709

Subject index

Feeding (Contd),

- blood meal size, in relation to protease activity, gut, female *Ornithodoros tholozani* 1064
- blood meal source, *Phlebotomus*, W. Bengal-India 4580
- blood meal volume in relation to ovarian development, *Culex nigripalpus* 2763
- blood meal weight in relation to instar numbers, *Argas arboreus* nymphs 7386
- bloodmeal virus concentration in relation to Japanese encephalitis transmission, *Culex tritaeniorhynchus* 7546
- Boarmia selenaria*-larvae, in relation to dietary gossypol 1877
- Bombyx mori*, in relation to mulberry leaf shape 1247
- Boros schneideri* 7676
- Bucculatrix thurberiella* feeding damage on cotton leaves 5999
- Calopteron terminale* 7240
- capture nets-fine structure, *Philopotamidae* 4447
- Carduus nutans*-associated phytophagous Insecta, South Dakota-USA 561
- carnivory in relation to detritivorous habit, *Clistoronia magnifica* 1994
- cassava cultivar preference for *Zonocerus variegatus* 7478
- cassava-utilization + growth, *Zonocerus variegatus* 5261
- Centaurea diffusa* + *Phlox longifolia*, nectar source, *Polites sabuleti*, Canada 8925
- chemically defined media, *Culex pipiens* larvae 7424
- cholesterol in relation to post-larval-development, *Hylemya brassicae* 415
- Choroterpes mexicanus* 1225
- Cleopus pulchellus* larvae 481
- clip-on cage, in relation to plants, *Cicadellidae* + *Delphacidae* 3372
- Collembola*, Hordangervidda-Norway 5391
- consumption + digestion + utilization grasses, *Locusta migratoria* 5236
- consumption + digestion + utilization-castor bean leaves in relation to soil fertilizers, *Attacus ricini* larvae 8171
- consumption + utilization, in relation to diets, *Mamestra configurata* 2822
- coprophilic behaviour in relation to actinomycete symbiont, *Rhodnius prolixus* 5265
- Cordulia aenea amurensis*, Japan 454
- Corixidae*, alkaline Lakes, British Columbia-Canada 500
- corn excised silks, in relation to resistance, *Heliothis zea* 9002
- cotton-damage model, *Anthonomus grandis* 497
- crop fluid analysis, amber repletes, *Myrmecocystus mexicanus hortideorum* 9177
- crowding in relation to food consumption, *Plathypena scabra* larvae 6767
- Cruciferae*, *Colaphellus hoefti*, N.E. Iran 4101
- Cryptoses choloepi*-larvae on *Bradypus infuscatus*-dung 594
- Culicidae* in relation to steer weight-loss 643
- dance in relation to food intake regulation, *Phormia regina* 8706
- daytime feeding *Triphaena pronuba*, Devon-England 4469
- defoliating *Senecio jacobaea*, *Longitarsus jacobaea*, Britain 1279
- Dendroctonus frontalis*, Georgia Piedmont-USA 4446
- Dermacentor silvarum*, in relation to insecticides 2705

Feeding (Contd),

- deterrent effect gossypol for *Spodoptera littoralis* larvae 5258
- development + growth *Forficula auricularia* on *Phorodon humuli* 5247
- development in relation to starvation, *Dermestes maculatus* 5954
- development + survival *Drosophila* spp, reared on sterol mutants *Saccharomyces cerevisiae* 5136
- diel periodicity, *Chrysopa carnea* 4958
- diet in relation to post embryonic development, *Culex pipiens molestus* 1997
- dietary amino acids in relation to feeding behaviour, *Leptinotarsa decemlineata* 5955
- dietary potassium chloride + sodium in relation to longevity, *Piophilus casei* 7426
- diets in relation to cholesterol absorption site, *Insecta* 4969
- diets, in relation to development + eggs-deposition + longevity, *Orius tristicolor* 4476
- diets, in relation to development, *Heliothis zea*-larvae 1174
- diets in relation to ovarian maturation, *Xenopsylla astia* + *X. cheopis* 1258
- diets in relation to queen rearing, caged *Apis mellifera* 2816
- differential social food-distribution, *Apis* worker groups 2001
- digestive-enzymes-control, haematophagous *Arthropoda* 1025
- Dipetalonema viteae* infective stage transmission in relation to cannibalism, *Ornithodoros tartakowskyi* 1919
- Diptera* infesting *Pinus sylvestris* cones, Fontainebleau-France 1541
- during copulation, female *Cerabidae* 1830
- Dytiscus marginalis*-larvae 2795
- ectoparasite + host interaction 7450
- eggs cannibalism + food shortage in relation to populations regulation, *Henosepilachna 28-punctata* 5399
- eggs-parasites of *Pentatomoidea*, Voronezh Region-USSR 1333
- electrical measurement, in relation to host-plants, *Chaetosiphon fragaefolii* 1995
- electronic system monitoring feeding activity, *Aphididae* 4852
- Empoasca sakaii* in relation to assimilate translocation in plants 7488
- Enargia decolor* larvae 1965
- engorgement state in relation to fecundity, *Amblyomma variegatum* + *Boophilus annulatus* 8697
- enzymes introduced into host, *Boophilus microplus* 4980
- Epiblemma, USA 581
- Euctenurapteryx nigrociliaria*, China 7420
- evolution sponge feeding habit, *Ceraclea* spp 1513
- factors influencing blood feeding, insects 5248
- fecundity + longevity + mortality in relation to starvation, *Didymuria virescens*, Victoria-Australia 471
- feeding bioassays of host selection behaviour, *Pissodes strobi* 6708
- feeding-condition, natural habitats, *Paratenodera angustipennis* 4474
- feeding damage *Triodia sylvina* on hop, Romania 5921
- feeding duration + ration levels in relation to food utilization, *Danaus chrysippus* 5244
- feeding habits *Acartophthalmus nigrinus* 8936
- feeding habits aquatic Insecta, Wisconsin-USA 4477
- feeding habits *Ctenocephalides felis* on human hosts 3799

Subject index

Feeding(Contd),

feeding habits developmental stages,
Nephotettix cincticeps 1257
 feeding patterns *Culex salinarius*,
 Louisiana-USA 2846
 feeding preferences *Halicta lythri* 5254
 feeding rate in relation to cold
 storage-effects on survival + reproduction,
Aphelinus asychis 1181
 food availability in relation to populations,
Forficula auricularia 8257
 food consumption + survival-in relation to
 nitrogen-levels, *Gnathamitermes tubiformans*
 4487
 food density + interspecific competition in
 relation to algal consumption, Subarctic
Ephemeroptera + *Plecoptera* + *Simuliidae*
 5948
 food habits, *Plecoptera* larvae, Upper
 Gunnison R., Colorado, USA 8949
 food plant acceptability, *Acricidae* 8205
 food plant, in relation to development +
 reproduction, *Heliothis armigera* 1294
 food plant preferences, *Sitona lineatus* 6678
 food preferences *Carabidae* populations,
 cornfields, Iowa-USA 6033
 food preferences, *Onychiurus armatus* 1249
 food preferences synanthropic *Phoridae*, Cuba
 4505
 food preferences, *Truxalis g. grandis* 3770
 food preferences, *Zyoptera* larvae, temporary
 tropical pond 5249
 food products attractiveness, *Diptera* 8330
 food quantity in relation to duration of
 stages + mortality + size, *Tropisternus*
lateralis nimbatus 5243
 food-selection, *Oryzaephilus mercator* 501
 food utilization *Anthrenus flavioes-larvae*
 2819
 food utilization, *Araecerus fasciculatus*, on
 freeze dried meridic diet + green coffee
 beans 1239
 foraging behaviour in relation to seed
 production, *Veromessor pergandei*, Mohave
 Desert-Nevada-USA 246
 frass consumption, leaf-mining
Lepidoptera-larvae 4479
 fungus preferences, *Drosophilidae*,
 Sapporo-Japan 5240
 genetic control feeding preferences, *Aedes*
aegypti + *Ae. simpsoni* 8982
 genetic relations, autogenous + anautogenous
 populations, *Aedes scutellaris* 7661
Glossina, proceedings 4657
Gracilaria syringella-larvae 469
 gut content *Hydropsyche instabilis-larvae*
 4473
 habits, *Cassida* spp., on *Alternanthera*
philoxeroides, India 3748
 habits + food preferences, *Melanoplus*
bivittatus + *M. femurrubrum* 1996
 habits, soil, panphytophagous *Oribatidae*,
 Kerala-India 5256
Haemaphysalis silacea, Republic of South
 Africa 1374
 hamster + mouse primary lymph node responses
 to *Aedes aegypti* bites 5974
Heliothis zea-larvae in relation to-microbial
 insecticidal adjuvant 680
Heliotropium indicum, pyrrolizidine
 alkaloids, chemical basis of attraction,
Danainae + *Ithomiinae* 4323
Meriades truncorum-larvae 482
 honeydew in relation to bionomics, social
 wasps, conifer plantations, Hokkaido-Japan
 5394
 host animal in relation to blood digestion,
Xenopsylla cheopis 5257
 host cell responses, *Boophilus microplus* on
 cattle 5285

Feeding(Contd),

host-feeding patterns in relation to sandfly
 fever epidemiology, *Phlebotomus papatasi*,
 Iran 7572
 host movement in relation to blood feeding,
Aedes aegypti 2843
 host plant nutrition-in relation to
 populations, *Tetranychus urticae* 3769
 host-plants-selection, *Insecta* 2862
 host preference *Glossina morsitans*, Zambia
 5289
 host preferences, *Culicidae* 8179
 host preferences *Triatoma dimidiata*, Mexico
 5972
 host range, *Clepsia spectrana* 5311
 host stage-selection, *Encarsia formosa*,
Trialeurodes vaporariorum 2833
 hunger sensitivity in relation to control,
Monomorium pharaonis 6888
Hypera postica in relation to quality + yield
 first cut alfalfa 5995
 impact of *Choristoneura fumiferana* on *Abies*
balsamia 6714
 in relation to absconding + brood rearing
 efficiency, *Apis cerana indica* colonies
 6137
 in relation to age, *Acheta domestica-larvae*
 5134
 in relation to aggregation response to male
 pheromones, *Amblyomma hebraeum* nymphs 7940
 in relation to acquired resistance in rabbit,
Ixodes ricinus 8319
 in relation to *Zadira indica* fruit
 extract, *Leptinotarsa decemlineata-larvae*
 3711
 in relation to baculovirus, *Oryctes*
rhinoceros, Western Samoa 8114
 in relation to banzi + Germiston +
 Witwatersrand viruses-epidemiology,
 transmission to hamsters, *Culex tritaeniorhynchus*,
 Ethiopian 2137
 in relation to bee venom phospholipase A+2,
Drosophila 381
 in relation to behavioural-thermoregulation,
Orthoporus ornatus, deserts, USA 1103
 in relation to bioenergetics, *Hemileuca*
oliviae 5338
 in relation to block-formation, *Ceratophyllus*
tesquorum + *Neopsylla setosa* 2645
 in relation to body temperature, deserts,
Hykes lineata + *Manouca sexta-larvae* 4535
 in relation to CDC + Uden toxicity, *Lycosa*
pseudannulata 8841
 in relation to capture net, *Phytocentropus*
placidus-larvae 1224
 in relation to *Cardaria draba* biological
 control, *Calaphellus hoeffii* 8201
 in relation to cotton flowerbud parts,
Heliothis virescens 6013
 in relation to cowpea damage, *Riptortus*
pedestris 5214
 in relation to *Cyperus rotundus* biocontrol,
Bactra verutana 5978
 in relation to *Cyperus rotundus*-control,
Bactra spp., Pakistan 3807
 in relation to development, *Chrysopa* spp.,
 China 7601
 in relation to diapause-control, *Argas*
arboreus 2723
 in relation to diapause-termination,
Chaoborus, Eunice Lake-Canada 470
 in relation to dog-lymphatic fluid draining,
Rhipicephalus sanguineus 638
 in relation to ecdysterone, cicadusing
Rhodnius prolixus 3565
 in relation to *Ehrlichia canis* epidemiology,
Rhipicephalus sanguineus 8317
 in relation to energetics, *Parosia palustris*,
 Hardangervidda-Norway 5353

Subject index

Feeding (Contd),

- in relation to *Epinotia*
- tedella-growth-inhibition, *Apanteles*
- tedellae 1270
- in relation to evolution, *Drosophilidae*,
- Hawaiian Islands 1511
- in relation to excrement pH, *Aulacophora*
- foveicollis 7895
- in relation to faeces + gut contents,
- Tanyderidae*-larvae, Alberta-Canada 4599
- in relation to gonotrophic dissociation *Culex*
- pipiens 2761
- in relation to gonotrophic dissociation,
- Culicidae* 7384
- in relation to group effect, mortality, *Apis*
- mellifera 3730
- in relation to heat production, queen nests,
- Vespula arenaria* + *V. maculata* 8396
- in relation to hepatitis B-transmission,
- Culicidae* 3914
- in relation to hibernation, *Geometridae*
- larvae, eastern USA 8929
- in relation to host-plant preference,
- Aphididae* 1280
- in relation to host plants, *Acyrtosiphon*
- pisum 570
- in relation to host-tree, *Criocephalus*
- rusticus, Berlin-GRF 467
- in relation to human blood group + humidity +
- sweating + temperature, *Anopheles gambiae*
- 2844
- in relation to *Hydrilla verticillata*,
- Paraponyx diminutalis*, Florida-USA 798
- in relation to insecticides, *Lycosa*
- pseudonulata + *Oedothorax insecticeps* on
- Nilaparvata lugens* + *Nephotettix cincticeps*
- 8046
- in relation to insemination, *Simulium*
- tuberosum + *S. venustum*, New York USA 7383
- in relation to *Jussiaea* + *Ludwigia*,
- Perigaster cretura* 486
- in relation to kairomones-origin, used by
- phytophagous insects-parasites 4335
- in relation to kidney bean-damage, *Hylemya*
- 567
- in relation to laboratory colony maintenance
- + productivity, *Lutzomyia longipalpis* 7428
- in relation to larvicidal factors +
- host-plant resistance, *Homoeosoma electellum*
- 6718
- in relation to leaf quality, *Paropsis*
- atomaria on *Eucalyptus* 9010
- in relation to life-cycles, *Plebeiogryllus*
- guttiventris 5222
- in relation to light-orientation, *Argas*
- coolleyi 1423
- in relation to locomotion-circadian-rhythms,
- Anastrepha suspensa* 4303
- in relation to longevity + reproduction,
- Pteromalus puparum* 4492
- in relation to lucerne phenology,
- Adelphocoris lineolatus* + *Lygus rugulipennis*
- 8221
- in relation to *Lycopersicon esculentum*
- resistance to pink form, *Macrosiphum*
- euphorbiae 7481
- in relation to maize resistance, *Ostrinia*
- nubilalis 9009
- in relation to mandibles, *Acrididae* +
- Pyrgomorphidae* 4871
- in relation to mating, *Periplaneta americana*
- 2773
- in relation to milkweed seed extracts,
- olfactory-responses in relation to
- starvation, *Oncomelanus fasciatus* 1085
- in relation to mobility + grain resistance,
- Schizophis graminum* 9005
- in relation to moulting + pupation +
- survival, *Limoniis dubitans* + *Melanotus*
- depressus 4452

Feeding (Contd),

- in relation to moulting, supernumerary
- instars, *Galleria mellonella* 2751
- in relation to mouthparts, phytophagous *Acari*
- 2420
- in relation to neurosecretion-activity,
- Ornithodoros tholozani*-females 1114
- in relation to *Onchocerca volvulus* infection,
- Simulium ochraceum* 9118
- in relation to *Onchocerca volvulus*, *Simulium*
- 3635
- in relation to paper type, *Acrotelsa collaris*
- 8175
- in relation to pecan-sooty mould build-up,
- Monellia costalis* 1303
- in relation to photoperiod, *Menduca sexta*
- 8176
- in relation to *Pinus strobus* cones,
- Conophthorus coniperda*, C. Wisconsin-USA
- 1963
- in relation to plant growth, *Melanophus*
- sanguinipes on *Bouteloua gracilis* 5324
- in relation to populations-analysis,
- ground-surface arid-land *Arachnida* 2101
- in relation to populations-stability,
- Melanoplus femurrubrum* 802
- in relation to pregnancy, *Glossina morsitans*
- 1252
- in relation to respiration + respiratory
- energy loss, terrestrial invertebrates,
- Hardangeridda*-Norway 5390
- in relation to respiratory metabolism,
- Nadabius coloradensis* 2607
- in relation to secretion neurohaemal organs,
- Pterygota* 3421
- in relation to sinigrin, *Schistocerca*
- gregaria 7437
- in relation to social behaviour, *Microphorus*
- 4952
- in relation to somatic tissue changes,
- penultimate instar larvae, *Zonocerus*
- variegatus 7369
- in relation to synchronized pupation,
- Attagenus megatoma* 6585
- in relation to temperature, infestation,
- Patanga succincta*-larvae, Thailand 3471
- in relation to temperature, *Xyletinus*
- peltatus larvae 7975
- in relation to *Theileria* sp transmission to
- Syncerus caffer*, *Amblyomma cohaerens*, Kenya
- 5424
- in relation to use of food, *Araneae*
- populations 2972
- in relation to Venezuelan equine encephalitis
- virus TC-83 experimental infection,
- Anopheles albimanus* + *Culex thriambus* 9107
- in relation to *Wuchereria*
- bancrofti-transmission, *Anopheles gambiae*
- 3913
- in relation to 2R 619-5E, *Epilachna*
- vigintiotopunctata-larvae 3568
- in vitro blood feeding system in relation to
- testing repellents, *Culicidae* 2402
- ingestion initiation + regulation,
- haematophagous arthropods 8177
- irradiated food, in relation to biology,
- Pseudaulacaspis pentagona* + *Plodia*
- interpunctella 1242
- Ixodes kazakstani* 1235
- Ixodes kazakstani*, USSR 1220
- Ixodidae*, Japan 4442
- Ixodidae* on host scrotum 6586
- labial imprints in study location feeding
- probe, *Haplaxius crudus* 5630
- laboratory transmission Newcastle disease,
- Fannia canicularis* 7558
- Laphria* larvae 8663
- latex agglutination test blood-meal
- identification, *Culicoides* spp 7787
- leaf consumption *Udea profundalis* 5915

Subject index

Feeding (Contd),

Lepidoptera, stream margins, New Zealand 505
 Leptidea sinapis populations, Sweden 6047
 longevity + survival nectar feeding Culicidae 2804
 male accessory gland substance in relation to blood feeding regulation, female Culicidae 1904
 mandibular movement in relation to activity
 maxillary sensilla basiconica, Bombyx mori 7859
 mealisize + trypsin demonstration, Chrysops + Hybomitra 6672
 membrane feeding method, rearing Argas japonicus, in relation to oral infection Japanese encephalitis virus 3381
 membrane-methods, Simuliidae 3388
 methods, Apis mellifera 502
 migrating Agraulis vanillae + Junonia lavinia + Phoebis sennae + Urbanus proteus, Florida USA 7430
 mineral oil in relation to probing behaviour by Myzus persicae 8173
 multiple blood-meal detection, Culicidae 2408
 myrmecophilous relationships Lepidochrysops spp 1262
 nectar feeding in relation to gonotrophic activity, Aedes sollicitans 8952
 nectar, Tabanus iyoensis, Toyama Prefecture-Japan 1251
 Neochetina attacking Pontederiaceae, Argentina 46
 Norway spruce, Epiblema tedella, Bohemia-Czechoslovakia 2072
 nucleotides-gorging stimulants, Rhodnius prolixus 2821
 nutrients, in relation to sucking response, Nilaparvata lugens 1244
 Oberea linearis 1216
 oligochaete, Clinotanyus pinguis larvae 8953
 on Acacia prominens, Acrocercops plebeia 3805
 on bird hosts, Argas africanus, Ethiopian 7453
 on calves-in relation to Babesia major, Haemaphysalis punctata 1412
 on Echium plantagineum + Senecio pterophorus, in relation to pyroizidine alkaloids storage + inpalatability, Danaus plexippus + D. chrysippus 6480
 on Fraxinus sp inner bark + sap, Dynastes tityus 8166
 on fungi, Anthomyiidae larvae, Finland 8146
 on guano, Mystacinobia zelandica sp.nov., New Zealand 5579
 on Hymenoptera-parasites, Noctuidae-larvae 4482
 on Khaki + Pekin + Mallard ducklings + Emden goslings, in relation to rearing + Leucocytozoon simondi transmission, Cephia ornithophilis 7432
 on livestock, Hydrataea irritans 7568
 on Myzus persicae, in relation to temperature, Coccinellidae 5899
 on Neophasia menapia, Misumenops 1240
 on Nosema fumiferanae, in relation to fecundity + longevity + mortality + weight, Choristoneura fumiferana 6525
 on pine, Matsucoccus pini larvae 5318
 on Pinus + Vaccinium, Bparrnia bistortata, GFR 1967
 on Pistis stratiotes, Neohydronomus pulchellus, Neotropical 2042
 on Potentilla palustris, Hypenodes turfosalis, Finland 5252
 on spruce, Cephalcia abietis, Austria 4585
 on Tetranychus urticae, Scolothrips sexmaculatus 4481

Feeding (Contd),

on Vicia fabae minor, Meligethes picipes, Poland 1983
 on viremic chickens, in relation to virus susceptibility, Culex spp 7574
 Oulema melanopus, in relation to oviposition, in cereal crops 2063
 Papilio laglaizei + P. toboroi 480
 partial blood-feeding, Culicidae, USA 7527
 period-length, in relation to development, Aiolopus strepens 4404
 phenology, Dryocampa rubicunda-larvae, USA 1219
 Phlebotomus longipes 1969
 phototaxis response Eurygaster integriceps-larvae, on nutrient media 1017
 Picea abies-food quality, in relation to utilization, Gilpinia hercyniae-larvae 1248
 pig blood, rearing in absence of living host, Glossina spp 6679
 plant feeding, Chironomidae 3779
 plant host preference Vigna unguiculata varieties, Chrysomelidae 5984
 Plasmodium gallinaceum-host infection, in relation to reproductive capacity, Aedes aegypti 3768
 Polistes gallicus 5949
 pollen, Syrphidae, New Zealand 6006
 pollen, trophic relationship in relation to alfalfa, Apoidea, Poland 332
 polyphagus food selection, Arididae 4478
 polyphagy, grassland, Melolontha melolontha-larvae 3775
 preference-in relation to Epilobium hirsutum-leaf age, Maltica lythri 4475
 preferences-Chrysocloa cacaliae Petasites albus + Senecio cacaliae, Chrysocloa cacaliae 1348
 preferences-in relation to Panzi + Germiston + Witwatersrand viruses-epidemiology, Culex rubinotus, Ethiopia 2138
 preferences, Steganacarus anomalus 1254
 preferred zone, in relation to nitrogen, Pityokteines sparsus 7754
 preparation polysomes + radioactively labelled RNA, Drosophila melanogaster 1061
 prey choice Forficula auricularis on Phorodon humuli 5354
 probing-behaviour, in relation to alarm pheromones, Apis craccivora 1078
 probing stimulatory-effect, rice-flavonoids, Nilaparvata lugens 3781
 prostaglandins-role, saliva, Poophilus microplis 2020
 protein ingestion in relation to sexual receptivity, female Lucilia cuprina 3740
 Psychodidae, Kuwait 3170
 Psychodidae, Lesser Suna Islands (Indian Ocean) 90
 pyridoxine requirement, brood rearing, Apis mellifera 510
 rearing + biology Ostrinia nubilalis on artificial diets 511
 rearing Ornithodoros moubata on embryonated hen eggs 1250
 regurgitative, in relation to food recontamination + pathogen transmission, biting Muscidae 7566
 repeated bloodmeals in relation to oogenesis, Culex pipiens 8898
 responses to homoiotherm + poikiloiotherm carrion, Silphidae 6438
 Rhagoletis fausta 1829
 Rhipicephalus evertsi 4658
 Rickettsia canada-transmission, Ixodea 1405
 royal jelly + larval homogenates in relation to egg production, queen Apis cerana indica 5945
 Satyridae, Greece 595
 Scitella sericans, pasture, Australia 3747

Subject index

Feeding(Contd),

- searching behaviour in relation to hunger, *Pieris rapae* + *Plusia californica* + *Plutella maculipennis* larvae 7246
- Sosippus floridanus* 6449
- soybean genotypes in relation to antibiosis, *Heliothis zea* 544
- starvation-in relation to alkaline proteases-activity, gut, *Spodoptera litura* 3719
- starvation in relation to dispersal behaviour, *Amblyseius fallax* 2907
- starvation in relation to longevity, *Nilaparvata lugens* 8854
- starvation in relation to longevity, *Periplaneta americana* 3694
- starvation in relation to longevity, *Xylocoris flavipes* 7353
- starvation in relation to oogenesis, *Musca domestica* 8900
- starvation in relation to phospholipid content haemolymph + malpighian tubules, *Epilachna dodecastigma* 4310
- starvation in relation to plasma proteins, *Choristoneura fumiferana* 7261
- starvation-in relation to populations-decline, *Orgyia pseudotsugata*, USA 2100
- starvation in relation to ribosomal subunits associations + movements, salivary gland secretory cell, *Chironomus tentans* 8674
- starvation in relation to salivary amylase activity, *Plebeogryllus guttiventris* 5752
- starvation in relation to sex pheromone communication, *Nezara viridula* 5781
- starvation + sugar in relation to midgut epithelia ultrastructure, *Aedes aegypti* 4970
- Stenotaphrum secundatum*, *Haplaxius crudus*-rearing 512
- stimulants, *Oulema oryzae* 8762
- Stomoxys calcitrans* + *S. nigra*, Mauritius 2915
- study natural diet, *Locusta migratoria* 170
- Sufetula* larvae 5312
- sugar-feeding dispensers, *Apis mellifera* 5950
- sugar-feeding to *Apis mellifera* 5951
- sugars selection for *Apis mellifera* 5235
- suspected cannibalism, in relation to survival, *Triatoma protracta navajensis*-larvae 4488
- temperature + development in relation to consumption, *Sericesthis nigrolineata*-larvae 2817
- temperature in relation to assimilation efficiency, *Mantis religiosa* + *Poecilocerus pictus* 3766
- teneral + post-teneral feeding behaviour, *Glossina morsitans* 5234
- Tetranychus cinnabarinus* in relation to physiology *Abelmoschus esculentus* 8217
- TM-6C41 feeding inhibition, *Ceramica picta* + *Leptinotarsa decemlineata* 2707
- Thyas barbiger* + *Thyasides sphagnum* 7448
- tidal-rhythms, algae, *Ameronothrus marinus* 3493
- total consumption, in relation to temperature, *Coleomegilla maculata* 2754
- Tritolium castaneum*-larvae, in relation to JH analogues 1899
- trichinellosis meat in relation to experimental *Trichinella spiralis* transit-hosts, Coleoptera 8316
- trophic habits *Tomocerus* spp, forest leaf-litter, N. Carolina-USA 8955
- trophic preferences, *Glossina tochinoides*, W. Africa 5241

Feeding(Contd),

- trophic relations *Acronuria californica*-populations, Squirrel Creek-California-USA 1260
- trophic relationships, *Neodiprion sertifer* + *Prosternon tessellatum* 627
- trophic status, lakes 6140
- trophic structure, agrocoenosis, wheat, Ob' Region-USSR 2128
- tropical-Chaoborus, Lake Lanac-Philippines 499
- turn-and-retrace behaviour, Aphididae 4956
- ultrastructure midgut epithelia, in relation to feeding behaviour, Pulicidae 1027
- uneven senescence, gut epithelium, hungry *Ixodes persulcatus* 3499
- utilization + processing allochthonous material, Trichoptera-populations 716
- vines, damage 1973
- Xanthocanace ranula* 2231
- year long rearing, *Apis mellifera*-queens 3777
- Fenitrothion,**
 - + *Bacillus thuringiensis* in relation to mortality *Spodoptera litura* 8063
 - + malathion, jute pests control, India 6857
 - + viruses against *Choristoneura fumiferana* 6118
 - as seed corn protectants 3022
 - control *Heliothis armigera* 7579
 - control *Heliothis armigera* on sunflower 6111
 - control *Ixodes ricinus* 4573
 - control-*Nilaparvata lugens* 676
 - control-Pyrilla perpusilla 669
 - control *Spodoptera exigua* on potato 6091
 - control-Stomoxys subsectivella 666
 - genetic analysis resistance, *Musca domestica* 3130
 - in relation to *Bacillus thuringiensis*-susceptibility, *Choristoneura fumiferana* + *Orgyia leucostigmata* 1444
 - insecticides toxicity, fenitrothion resistant *Laodelphax striatellus* 3677
 - JH analogue cross-resistance, wild organophosphate resistant strains, *Musca domestica* 5489
 - jute pests control, India 6857
 - Picea + Pinus logs-protection, in relation to BPN-carbamate, Sweden 1434
 - resistance, *Cadra cautella*, New South Wales-Australia 5842
 - resistance, Romanian strain *Musca domestica* 2685
 - susceptibility in relation to development, Culicidae 8034
 - toxicity + histopathology against *Drosophila melanogaster* 5130
 - toxicity, *Lyctus brunneus* 2676
 - toxicity stored products Coleoptera 8851
 - toxicity, *Tribolium castaneum* 5107
 - treatments in relation to predatory arthropods populations cereal fields 5434
- Fensulfothion,**
 - control *Holotrichia consanguinea* 6101
 - not controlling *Diabrotica longicornis* + *D. virgifera* outbreak, Nebraska-USA 3017
 - resistance, *Hylemya antioqua* 2694
- Fenthion,**
 - control *Conotrachelus psidii* on guava 2164
 - control *Heliothis armigera* on sunflower 6111
 - control *Thrips tabaci* 6832
 - histopathology, *Tribolium castaneum* larvae 5111
 - Picea + Pinus logs-protection, in relation to Scolytidae, Sweden 1436
 - susceptibility, female *Culex pipiens*, Louisiana-USA 3960
- Fentin hydroxide,**
 - + *Bacillus thuringiensis* against *Plutella xylostella* 5840

Subject index

Fertility,

- *14C-labelled *Ixodes persulcatus* 8110
- Bombyx mori*, in relation to heterogenic insemination 460
- Cryptophlebia leucotreta* on peach 9138
- diploid drones *Apis mellifera adansonii* 6881
- double translocation heterozygote males, *Aedes aegypti* 8501
- Heliothis armigera*, in relation to R-20458
 - Larval treatment 419
- in relation to alcoholic queen bee extracts, *Kaloterms flavicollis* queens 6880
- in relation to benomyl, *Choristoneura fumiferana* 8104
- in relation to biotic factors, *Puccinatrix thurberii* 2743
- in relation to blood-meal size + temperature, *Aedes aegypti* 5157
- in relation to caffeine, *Telmatoscopus albipunctatus* 6582
- in relation to chlorophos resistance, *Musca domestica* 8051
- in relation to cold, overwintering surviving adults *Laspeyresia pomonella* 5044
- in relation to copper-inorganic compounds, *Scotia segetum* 1163
- in relation to delayed mating, *Ephestia cautella* 2741
- in relation to development in overflows + osmoregulation, *Simuliidae*, C. Europe 1207
- in relation to ecdysone + plant growth regulators, *Schistocerca gregaria* 5009
- in relation to fluoroacetate, *Bracon hebetor* 421
- in relation to juvenile hormone-analogues, *Hylobius abietis* + *Ips typographus* 1184
- in relation to juvenile hormone-analogues, *Lymantia monacha* 2752
- in relation to meiotic drive-genes-sensitivity + sex-ratios, Trinidad strain, *Aedes aegypti* 3116
- in relation to parents-irradiation, *Diatraea saccharalis* 427
- in relation to photoperiod, *Plebeigryllus guttiventris* 5164
- in relation to rearing conditions, *Tribolium castaneum* 7508
- in relation to *Schneideria schneiderae*, *Trichosia pubescens* 4491
- in relation to sequential interspecific + intraspecific mating, *Tribolium castaneum* + *T. confusum* 3741
- in relation to TEM + X-irradiated, *Drosophila* 5877
- in relation to temperature, *Coleomegilla maculata* 2754
- in relation to trimethylphosphate-mutagenic activity, *Drosophila* 1500
- in relation to vitellogenin, caste-specific differences, *Meliponinae* 6889
- in relation to weather + nutrition, *Megastigmus bipunctatus* 7380
- Telenomus nitidulus* 2083
- Trogoderma granarium* in relation to-alkylating compounds + other chemicals 437
- X-chromosomes-fertility load, *Drosophila melanogaster* 2191

Fertilization,

- Aedes communis* + *Ae. hexodontus*, Aykhal + Yakut ASSR, USSR 8126
- chromosome rearrangement, *Drosophila melanogaster* 8440
- in relation to-thymidylate synthetase-activity, *Bombyx mori* 286
- ultrastructure sperm penetration, eggs, *Musca domestica* 3428

Fertilizers,

- in relation to Homoptera on potato 3944

Fibroin,

- fractionation, posterior silk gland, *Bombyx mori* 5000

Fiji,

- biology *Xyleborini* 5933
- diel periodicity-*Aedes aegypti*-activity-on man 615

Finland,

- Apanteles* spp from + new for 7669
- Araneae populations, subalpine birch forest 5396
- biology, *Aegeria apiformis* + *Ae. melanocephala* 6644
- biology, larvae feeding on fungi, *Anthomyiidae* 8146
- biomass + community respiration + numbers, soil-invertebrates, spruce-forests 1353
- birch forests ecocatastrophe in relation to *Oporinia autumnata* 5304
- birch herbivores + herbivory, Kevo 5300
- Bombus* spp-visiting-red clover 539
- Boros schneideri* from 7676
- Ceuthorrhynchus* spp associated with-Cruciferae 1252
- Cigadellidae* + *Delphacidae* + *Viridae* + *Pentatomidae* new for 7680
- Cochylidae* + *Lithocolletidae* + *Tortricidae* new for 7689
- coloration-polymorphisms, *Philaenus spumarius* populations 766
- distribution of *Coleophora alcyonipennella* + *C. frischella* 7670
- distribution of *Micronecta* 5534
- economics + efficiency insecticides control sugarbeet pests 667
- emergence biology, *Taeniopteryx nebulosa*, R. Lestijoki 5215
- Euryopcoris nitidus* new for 7673
- flower visits, *Bombus* 5208
- Gyrinidae* new for + distribution 789
- Hada:skraelingia* from 5994
- Hedychrum intermedium* new for 7679
- Hyposoter horticola* parasitism on *Aglaia urticae* larvae 5284
- Ichneumonidae* from + new for 126
- immature stages + rearing, *Hypenodes turfossalis* 5252
- Insecta deleted from list 7671
- Insecta from + new for 6995
- Ixodes lividus* populations in sand martin colonies 5973
- lectotypes, *Ruprestidae*, Mannerheim collection-Universitetets Zoologiska Museum 27
- Mairus from 45
- melanism, in relation to atmospheric pollution, *Aligia* 1508
- Mordellistena* from + new for 5529
- Nematinae* from 134
- new *Chironomidae* 81
- new *Curculionidae* 45
- new *Ichneumonidae* 5601
- new *Nepticulidae* 138
- night-flying insect fauna, light traps 7413
- Ornithophila metallica* new for 6998
- Oxytelus migrator* new for 7686
- Pelatachina tibialis* + *Phryxe vulgaris* parasitism on *Aglaia urticae* larvae 5283
- pests of cultivated plants 6283
- polymorphisms, *Xanthia tozota* 7134
- populations dynamics + trend prediction methods, cereal *Aphididae* 8265
- Simuliidae*-migration, *Alandia* to mainland 786
- Simuliidae* new for *Alandia* 786
- species composition in relation to habitat, carrion flies 5339
- swarming, females absent, *Placus ruficornis* 251

Subject index

Fitness,

- adaptive-evolution, in relation to *Encyrtus infidus*-parasitism, *Eulecanium caraganae* 520
- diapause induction + duration + termination polymorphisms in relation to species adaptability, *Philosamia cynthia* 8256
- in relation to diapause-termination + fecundity, *Chaoborus*, Eunice Lake-Canada 470
- in relation to esterases-genotypes, *Drosophila virilis* 758
- in relation to ionizing radiation, *Drosophila melanogaster* 8505
- in relation to natural-selection + predation, *Ischnura* 745
- in relation to ocelos claros mutations, *Apis mellifera adansonii* 7647
- in relation to parental investment, *Armaddillidium vulgare* 5189
- polymorphisms-in relation to colony level-selection, social Hymenoptera 4014

Fixation,

- air drying + critical point drying-methods, antennae-ultrastructure, *Apis mellifera* 1746

Flavonoids,

- rice, probing stimulatory-effect, *Nilaparvata lugens* 3781

Flibol E,

- poisoned baits, in relation to Muscidae-control 1385

Flight,

see also Behaviour

- activity circadian variation, *Apis mellifera* ligustica colonies 7253
- activity *Epithea cynosura* + *E. princeps*, Rigaud-Quebec-Canada 6045
- aerodynamic characteristics, *Calopteryx splendens* 3435
- allatectomy + ovariectomy in relation to flight performance, female *Locusta migratoria* 2613
- Apis mellifera*, in relation to body temperature 998
- Archaeoprepona demophon, El Salvador 485
- Ascalopteryx furciger* + *Ululodes mexicana* 6642
- attraction to yellow, flying Megastigmus bipunctatus 4937
- behaviour, Colichopodidae populations, savannahs, Cote d'Ivoire 6769
- behaviour in relation to brevicomin slow release formulation, *Dendroctonus frontalis* 8768
- behaviour in relation to head position, *Calliphora erythrocephala* 6417
- behaviour, *Leptogaster parvoclava*, Wyoming-USA 244
- behaviour, *Neurocordulia xanthosoma* 7414
- behaviour, wild + laboratory-reared *Spodoptera litura* 6633
- biochemical adaptation, Insecta 3511
- body movements, *Calliphora erythrocephala* + *Musca domestica* 5663
- characteristics, *Euryglossa (Xenohesma)* males 3439
- Cordulia zenea amurensis*, Japan 454
- daily periods drone flight, *Apis* spp 4955
- determination flight disposition *Rhagoletis cerasi* 2327
- diel flight activity, male *Pseudococcus calceolariae* 8709
- dispersal, *Acentria nivea* 4529
- dispersal-Erioischia brassicae, Wellesbourne-England 574
- dispersal + flight range-Ceratitis capitata, Egypt 575
- elytra in relation to flight types, Melolonthidae 2449

Flight(Contd),

- elytral movement, *Oryctes boas* 967
- field response to methylbutenol, *Ips typographus* 5778
- flight ability *Triatominae* 8710
- flight activity drone *Apis mellifera* in relation to altitude, mountains, Austria 2509
- flight activity in relation to life cycles, *Amara plebeja* 8236
- flight activity *Tringis amplicata* 2495
- flight activity young queen *Apis mellifera* 4944
- flight muscles polymorphisms, *Cenocorixa bifida* + *C. expleta*, British Columbia-Canada 744
- flight range, Tabanidae, hardwood forest, Louisiana-USA 1311
- fluorescent powder in relation to monitoring flight activity, *Glischrochilus quadrisignatus* 3965
- in relation to activity, *Dendroctonus frontalis* 4343
- in relation to glandular lobes corpora cardiaca, *Locusta* 8808
- in relation to global-radiation + temperature, Hymenoptera 1215
- in relation to glycogen content, thoracic muscles, *Periplaneta americana* 2551
- in relation to larch defoliation, *Zeiraphera diniana*, Switzerland 8237
- in relation to locomotion-circadian-rhythms, *Anastrepha suspensa* 4303
- in relation to mirex, *Solenopsis invicta* 705
- in relation to pars intercerebralis neurosecretory cells, *Locusta migratoria* 8480
- in relation to photoperiod, crowded *Schistocerca gregaria* 5063
- in relation to Plasmodium cynomolgi infection, *Anopheles stephensi* 8827
- in relation to temperature, *Elatobium abietinum* 8927
- in relation to wind speed + direction, Culicidae, West Africa 7232
- induced airflow, hovering-*Strategus* 2450
- Leistus spinibarbis* 4950
- lipids transport + uptake, Insecta 4993
- mass flight, *Melanargia galathea* 9031
- muscles-development, *Apion* 407
- muscles-development, larval-degradation + adult-synthesis-proteins-muscles-metamorphosis 968
- muscles-maintenance-in relation to disuse, flightless mutants, *Drosophila melanogaster* 2453
- nocturnal activity pest Lepidoptera 6443
- nocturnal flight behaviour, to light, Carabidae 3481
- nocturnal, in relation to tree canopy, *Amphimallon majalis* 245
- Ostrinia nubilalis* 3737
- Pachynoda sinuata* + *Locusta migratoria* in relation to actomyosin ATPase + phosphorylase-temperature optima 340
- Papilio laglaizei* + *P. toboroi* 480
- patterns, *Paramyelois transitella*, almond orchards, California-USA 406
- performance in relation to age + nutrition + sex + sterilization + marking + handling, *Dacus oleae* 6441
- phoretic-carrying capacity-flying-*Dendroctonus frontalis* 576
- Satyridae, Greece 595
- sound-production, *Anastrepha suspensa* 2632
- substrate cycling-in relation to glucose, *Bombus affinis* 3594
- temperature + RH in relation to flight activity + response to blacklight, *Agrotis ipsilon* + *Ostrinia nubilalis* 3468

Subject index

Flight(Contd),

- territorial, in relation to cephalic-secretion, *Andrena* 3600
- visual acuity, *Apis mellifera* 349
- visual orientation, *Musca domestica* 7250

Fluoride,

- in relation to acid phosphatases-activity, *Anthonomus grandis* 3541

Fluoroacetamide,

- control *Matsucoccus massoniana*, China 5940

Fluoroacetate,

- in relation to fecundity + fertility, *Bracon hebetor* 421

5-fluorouracil,

- chemosterilants, in relation to gut + reproductive system-development, *Tetranychus urticae* 1158

FMC 33297,

- control-*Haematobia irritans* + *Stomoxys calcitrans* 678
- control *Heliothis virescens* on geranium 7603
- geometrical isomers toxicity *Anthonomus grandis* + *Heliothis virescens* 6554
- toxicity compared with carbamates + organophosphates, Alabama argillacea 6543
- toxicity + control-*Hylemya platyura* 683
- toxicity *Culicidae* + non-target organisms 3020
- toxicity, *Leptinotarsa decemlineata* 2679
- toxicity to insects in relation to post-treatment temperature 6551

FMC 41655,

- control-*Haematobia irritans* + *Stomoxys calcitrans* 678

Folbex,

- acarapidososis-control, *Apis mellifera*, Hungary 2171

Folthion,

- control bollworms on L-147 cotton 9145

Folpet,

- in relation to mould control, semisynthetic insect diets 3867

Fonofos,

- application-methods in relation to Elateridae-control 690
- chemical control evaluation, *Bourletiella hortensis*, *Picea sitchensis* + *Tsuga heterophylla* 7343
- control *Cercococcus dekleyi* on *Hibiscus* 6842
- control, *Psylliodes chryscephala* on oil-seed rape, England 6844
- Ostrinia nubilalis*-control 1429
- resistance, *Hylemya antioqua* 2694
- toxicity to *Diobrotica undecimpunctata* 5109

Food,

- assimilation food components, *Lepidoptera* on birch 7425
- consumption + assimilation in relation to temperature, forest litter *Tipulidae* larvae 5246
- crowding in relation to food consumption, *Culex tritaeniorhynchus* larvae 6674
- dietary sugar concentration in relation to acceptance thresholds, *Phormia regina* 8715
- diets, in relation to development, *Heliothis zea*-larvae 1174
- feeding duration + ration levels in relation to food utilization, *Danaus chrysippus* 5244
- feeding habits + food preferences, *Melanoplus bivittatus* + *M. femurrubrum* 1996
- food density in relation to enzyme polymorphism, *Drosophila melanogaster* 8482
- food-energy budget, *Poecilocerus pictus* on *Calotropis procera* 7431
- food plant preference, *Lygus lineolaris* 5138
- food preferences, *Onychiurus armatus* 1249
- food quality in relation to haemolymph proteins, *Orthomorpha gracilis* 2546
- food quality in relation to physiology *Aphididae*, on broad bean 8996

Food(Contd),

- food substrate in relation to development + fecundity + longevity + oviposition, *Tyrophagus putrescentiae* 5944
 - food utilization *Anthrenus flavipes*-larvae 2819
 - food utilization, *Araecerus fasciculatus*, on freeze dried meridic diet + green coffee beans 1239
 - fungicides in relation to mould control, semisynthetic insect diets 3867
 - in relation to anatomy + histology gut, Elateridae-larvae 7498
 - in relation to gonads maturation, *Orthomus barbarus atlanticus* 5180
 - in relation to growth + mortality, *Potamophyllax cingulatus* populations 8092
 - in relation to JH analogues, *Apis mellifera*-colonies, proceedings 4149
 - intraspecific competition *Hydryphantes tenuabilis* on *Hydrometra myrae* 1345
 - irradiated food, in relation to biology, *Pseudaulacaspis pentagona* + *Plodia interpunctella* 1242
 - larval food in relation to egg maturation, *Culex pipiens* + *Culex pipiens molestus* x *C. pi. pallens* hybrids 3772
 - larval food in relation to electrophoretic mobility, *Drosophila mulleri*-complex 4031
 - larval starvation in relation to weight at emergence, *Acanthoscelides obtectus* 7433
 - leaf-water content in relation to nitrogen utilization + energy budget + growth, *Hyalophora cecropia* larvae 8795
 - mouth parts sensilla, food perception in relation to Queen-worker differentiation, *Apis mellifera* 4914
 - own + host food in relation to-*Microplitis rufiventris*-parasitism-on *Spodoptera littoralis* 526
 - Scrophularia* rhizomes as food for *Cionus* + *Cleopus* 5237
 - Spirobolus bivingatus*, Aldabra Island (Indian Ocean) 1228
- ## Forests,
- abundance in relation to (E)-11-tetradecenal + (E)-11-tetradecenyl acetate attractancy, forest *Lepidoptera* 8770
 - Blattodea* + *Dermaptera* + *Orthoptera*, forest biotopes, Wielkopolski National Park, Poland 8281
 - Drosophilidae* populations, Alpine forest border, Switzerland 9046
 - faunal composition + seasonal activity *Carabidae* populations, woodland communities, Arkansas-USA 5355
 - microclimate in relation to development *Ixodes ricinus*, thermophilic oak forest, Czechoslovakia 4551
 - populations soil micro-arthropods, Pantai Acheh Forest, Malaysia 9185
 - production, hydrologic + physiographic relations, open forest floor, *Phlebotominae*, Panama 8291
 - Rana terrestris* in relation to invertebrate numbers regulation, oak-forest biocoenosis, Belgorod Region, USSR 8293
 - Sickingia maxonii* seed predation, Rosella sickingiae, Costa Rica rainforest 7470
- ## Formadine,
- motor nerve response, *Poophilus microplus* 6557
- ## Formaldehyde,
- giant RNA-synthesis, resistant, epidermis, *Calliphora erythrocephala*-larvae 3722
- ## Formamidines,
- toxicity, in relation to carbaryl-oxidases inhibition, *Poophilus microplus* 3679
- ## Formothion,
- control *Aphis craccivora* 6132

Subject index

- Formothion(Cont'd),**
control *Spodoptera exigua* on potato 6091
toxicity to *Coccinella septempunctata* +
Metasyrphus corollae 1927
- J. R. Forster,**
insect type material in Linnean collection
4705
- Fosfotox,**
Ceresa bubalus-control 1973
- Fossils,**
Alydidae catalogued 5585
Cenozoic fossil *Lepidoptera* 7704
evolution, *Lepidoptera* 4035
fossil *Trichoptera*, Pleistocene Don
Formation, Toronto-Canada 7705
human activity in relation to subfossil
chironomid succession, Lake Ontario-Canada
3200
insect families from British Columbia,
Canada, Middle Eocene 7706
Insecta from resins 7019
Mimetaster + *Vachonis*, Devonian Hunsrück
Shale 5550
new *Cecidomyiidae*, Cretaceous amber, Canada
4766
new fossil *Aphidinea*, Late Cretaceous,
Taymir-USSR 879
new fossil *Bombyliidae*, Oligocene, Dominican
Republic 76
new fossil *Ceratopogonidae*, Cretaceous, USSR
856
new fossil *Chironomidae*, Upper Cretaceous,
USSR 858
new fossil *Kalotermitidae*, Oligocene, USA
8614
new fossil *Scydmaenidae*, Baltic Amber 6287
new fossil *Siphonaptera*, Cretaceous, USSR
919
new *Ptinidae*, Arizona + California-USA 3263
Niptus hololeucus in Roman deposits,
York-England 4066
Quaternary, *Microlymma brevilinque*, Old
Crow-Porcupine Region-Yukon-Canada 1583
Quaternary palaeoecology, *Cladocera* +
Chironomidae 5551
taxonomic status *Electrapis proava* +
Meliponorytes devictus 8603
- Fournier's gangrene,**
in relation to scabies 5414
- France,**
abundance *Apaidia mesogona*, Valliguières,
1974 2221
Acart new for Bretagne 820
Anthicidae from 2226
Aphididae + *Tortricidae* associated with cedar
8960
aquatic *Coleoptera* + *Plecoptera* populations,
R. Lot 2959
biogeography + faunistics, *Chironomidae*,
Camargue 6991
biology *Diptera* infesting *Pinus sylvestris*
cones, Fontainebleau 1981
biology + ecology *Athericidae*, streams 7616
biology + ecology + distribution
Ceratophyllidae infesting mammals 2023
biology + life-cycles *Parasmittia carinata*,
Armorican heath 9184
biology + phenology, *Aphytis lepidosaphes*
3765
biometric study *Arethusana arethusa*
populations 2069
Bolitophila s.str. reviewed 1675
Bombinae from 2237
Brachinus variiventris records 1757
Cerambycidae from Blanche Valley-Basses-Alpes
4099
Chilopoda from 7162
Coleoptera from Ardeche 4108
Culex pipiens resistance to chlorpyrifos,
Languedoc-Roussillon 4390
- France(Cont'd),**
Cupido osiris new for Saone-et-Loire 2235
development, *Blastophagus piniperda*, Toulouse
4467
development + termination ovarian diapause,
Psylla pyri, Toulouse 409
distribution *Arethusana* 2236
distribution + ecology *Ixodes trianguliceps*
6756
distribution + song, *Metrioptera azami* 6516
doubtful records *Rhopalocera*, Saone-et-Loire
2235
ecology + biogeography *Lepidoptera* fauna,
Puy-de-Dôme 2070
Erebia spp., Massif Central 4115 4116
Geophilidae new for 3362
Gnaphosidae from Bretagne 6984
Gnaphosidae new for Bretagne 6985
invertebrates + organic matter, Karstic
system inlet + outlet, Baget 6896
Lepidoptera disappearance, Marais Poitevin
9265
Lepidoptera fauna, Beauvaisis 2260
Lepidoptera, Franco-Belgian Gaume 2250
Lepidoptera from, Correze 2238
Lepidoptera from Lyon 3152
life-cycles, *Pissodes notatus*, Toulouse 8144
Lithobiidae new for 3362
Lycaena dispar confirmed for Correze 1322
Mantidae from 4110
mating, in relation to isolation, French +
Japanese strains-*Drosophila melanogaster*
1209
Messor capitatus decline in relation to
natural reforestation Causses, Perigord
Noir-France 7504
migration *Hipparchia semele* 5334
Mordellidae from + new for 7681
new *Acart* 820
new *Aphididae* 105
new *Aphidiidae* 1611
new *Cantharidae* 835
new *Carabidae* 1613
new *Curculionidae* 3258
new *Diplopoda* 3363
new *Encyrtidae* 4805
new *Ichneumonidae* 2376
new *Lithobiidae* 3362
new *Lycaenidae* 1715
new record *Hemicarabus nitens* 2232
new records *Homographa cararia* + *Perizoma*
lugdunaria, Fontainebleau 9288
new records *Pristiphora tetrica* 1708
new *Sphecidae* 4810
new *Staphylinidae* 6289
new *Tachinidae* 870
Noctuidae list amended 2251
Noctuidae new for 2225
overwintering sites + mortality, *Laspeyresia*
pomonella-larvae, Rhone Valley 3897
pathogenicity *Entomophthorales* for *Aphididae*
3654
Phytobaeus amabilis records 3175
population dynamics *Chelostoma* + *Meriades*,
Lusignan 609
population dynamics + structure, *Athericidae*
larvae, Pyrenees-Atlantiques 6146
population structure soil arthropods, La
Tillaie 8400
predatory activity *Carabidae* on *Lymnaea*
truncatula, Limousin 2056
request for *Satyridae* records 2243
Rhopalocera from Parc National des Cévennes
6987
Scarabaeidae new for 2227
Siphonaptera from + new for Catalonia 4675
subterranean biological reserve, CNRS, Sauve
3975
Tenthredinoidea from 2262
Tenthredinoidea new for 2262

Subject index

- France (Contd),**
Tetragnathidae from Bretagne 6986
tin accumulation Arthropoda, Lake Lemán 8404
vegetation in relation to *Ixodes ricinus* populations 4568
- French Antilles (W. Indies),**
new Scarabaeidae 1639
- French Guiana,**
new Notodontidae 910
new Tenebrionidae 3276
- French Polynesia,**
dengue epidemiology, in relation to *Aedes aegypti* 6814
- Frontalin,**
activity + configuration 3578
synthesis, *Dendroctonus* 2595
- Fructose,**
in relation to nectar-feeding, *Tabanus iyoensis*, Toyama Prefecture-Japan 1251
- Fructose-1,6-diphosphate,**
in relation to learning efficiency + time sense, *Apis mellifera carnica* 1828
- Fucose,**
ingestion + excretion, Spodoptera littoralis-larvae 3503
- Fumazone,**
toxicity, *Sitotroga cerealella* 2668
- Fungicides,**
contact susceptibility, *stethorus* 403
- Furadan,**
control *Heliothis virescens* on geranium 7603
inhibition-cholinesterase, *Apis indica* 400
- Furadan,**
+ analogues, cholinesterase-inhibition, *Apis indica* 3554
- Furanocoumarins,**
Aphididae tolerance, *Heracleum lanatum* 5298
- Gabon,**
Culicidae from 4688
new Nymphalidae 1721
new Pselaphidae 1635 4745
- Galapagos Islands (Pacific Ocean),**
Amblypygi from 4694
Anobiidae from 4172
Arachnida + Insecta from, book 4698
Arctiidae + Epipelmidae + Noctuidae + Sphingidae from 136
Bruchidae from 4174
Carabidae from 4176
Cerambycidae from 4652
Cicindelidae from 4176
Diplura from 4169
man's impact on Lepidoptera-immigration 1341
new Anobiidae 4172
new Arctiidae + Noctuidae 136
new Carabidae 4176
new Collembola 4194
new Gnaphosidae 3229
new Pseudoscorpiones 4166
new Scarabaeidae 4187
new Zorotypidae 4240
occurrence + status *Neoryctes galapagoensis* 4648
Pselaphidae from 4645
Pseudoscorpiones from 4166
Thysanura from 4169
Thysanura new for 4169
- Galecrone,**
resistance, *Tetranychus urticae* 2657
- Gallie acid,**
in relation to development + growth + nutrition, *Agrotis ipsilon* 2615
- Galls,**
see also Plants
arthropod galls on *Tamarix*, Israel 9004
Bauhinia racemosa, in relation to *Aleuromarginetus bauhiniae* sp.nov., India 3303
biology *Ametropidopsis pareirae* on *Cissampelos pareira* 6643
biology *Asphondylia prosopidis* galling *Prosopis glandulosa* 5918
biology *Tristephanus cynodontis* on *Cynodon dactylon* 6646
Carmichaelia appressa + *Cassinia fulvida* + *Haloragis erecta*, Acari-induced, New Zealand 2048
Castanea spp, dehydrogenase + polyphenoloxidase activity in relation to *Dryocosmus kuriphilus* resistance 7489
Eriophyes cheriani on *Pongamia glabra* 5993
estimation *Daktulosphaira vitifoliae* galls on *Vitis riparia* leaf 5617
gall formation-mechanisms, Insecta 2047
galling by *Pachydiplosis oryzae*, in relation to amino acid content rice shoots 1286
height + diameter in relation to *Eurosta solidaginis* + *Eurytoma*, *Eurosta solidaginis* 6779
host plants, new Phlaeothripidae, India 7160
host plants, Pemphigus 8993
Indolexyrodes pustulatus foliar pit-galls on *Morinda tinctoria* 5989
Memecylon, new Phlaeothripidae, India 4235
on *Picea orientalis*, *Dreyfusia* 1287
Pinus edulis, plant growth hormones in relation to *Janetiella* sp 8218
predation on *Dasyneura balsamicola*-galls, Maine-USA 3892
Quercus, *Andricus*-galls + *Chalcidae* + *Cynipidae*-parasitism 121
Quercus dumosa, new *Cynipidae*, California-USA 122
Quercus robur, aromatic amino acids biosynthesis in relation to *Cynipidae* 8202 8203
Quercus spp, in relation to *Andricus quercuscalicis* 6725
Saccharum spontaneum new host for *Pachydiplosis oryzae* 7484
Schefflera, *Liothrips* from Oriental 8620
Smicronyx roridus on *Cuscuta reflexa* 6735
Spathulina tristis 6390
Viola odorata, cecidogenesis + gall ultrastructure, in relation to *Dasyneura affinis* 7457
- Gambia,**
age composition + vertical distribution, Culicidae 7496
- A.E. Gardner,**
odonatological bibliography 3209
- Gardona,**
in relation to *Ecillus thuringiensis*-susceptibility, *Choristoneura fumiferana* + *Orygia leucostigmata* 1444
- Genes,**
2 and 3 chromosome reciprocal translocations, *Blattella germanica* 3074
6-phosphogluconate dehydrogenase lethal null activity allele genetic rescue, *Drosophila melanogaster* 7639
36C40A region deficiencies in relation to localization dopa decarboxylase dosage-sensitive region + alpha-methyl-dopa hypersensitive locus, *Drosophila melanogaster* 2211
accentuated expression silk-fibroin genes, in vivo + in vitro, *Bombyx mori* 1505
acetylcholinesterase-controllers, *Drosophila melanogaster* 754
action male-specific lethal, maleless, *Drosophila melanogaster* 3111

Subject index

Genes(Contd),

affecting productivity, populations,
Drosophila melanogaster 760
 albino mutations pleiotropic effects,
Schistocerca gregaria 7648
 alcohol dehydrogenase cline, *Drosophila*
melanogaster, Mexico 3139
 alcohol dehydrogenase polymorphism, *Apis*
mellifera 9225
 all or none mutation, mutant + normal alleles
 singed locus, *Drosophila melanogaster* 9204
 allelic auxotrophic mutants, *Drosophila*
melanogaster 3107
 allelic heterogeneity, esterases-allozymes,
Drosophila pseudoobscura 752
 allelism, larval colour mutants, *Culex*
quinquefasciatus 4012
 allelism, viability-reducing-mutations, low
 sexual activity-strain *Drosophila*
melanogaster 2202
 allozyme similarity *Drosophila silvestris* +
D. heteroneura, Hawaii 7617
 alpha-glycerophosphate dehydrogenase heredity
 + linkage, *Culex pipiens* 5487
 amplification in relation to nucleolar DNA
 circular unit frequency + nuclear morphology
 changes, oogenesis, *Acheta domestica* +
Dytiscus marginalis 7198
 autogeny inheritance, *Aedes scutellaris*
 subgroup 8412
 avidin-biotin interaction gene enrichment
 rRNA genes, *Drosophila melanogaster* 4857
 Balbiani ring + r-DNA + rRNA, proportional
 representation, polytene-chromosomes,
Chironomus tentans 737
 behaviour *Drosophila littoralis* chromosome 6
 in *D. virilis* germ-line 3071
 behavioural phenotype + mating behaviour
 inbred strains-*Drosophila melanogaster* 746
 bilateral phenotypic effect, *Drosophila*
melanogaster 8459
 biochemistry allelic forms malate
 dehydrogenase, *Drosophila melanogaster* 1033
 bobbed locus-instability, in relation to
 magnification, *Drosophila melanogaster* 3093
 caffeine-in relation to repair systems,
 oocytes, *Drosophila melanogaster* 3066
 cell lineage + fate mapping early development
 mesothoracic compartments, *Drosophila*
melanogaster 5860
 characterization + mapping mitochondrial DNA
 + RNA, *Drosophila melanogaster* 4618
 chromatin organization, salivary gland
 chromosome bands, *Drosophila melanogaster*
 3059
 chromosomal + allozymic diagnosis, sibling
Drosophila spp 7168
 chromosomal arrangement coding sequence
 nucleic acids, *Drosophila melanogaster* 9211
 chromosomal change in relation to ribosomal
 gene magnification, *Drosophila* 2201
 chromosomal dimorphism *Drosophila*
lutescens-populations 3060
 chromosomal evolution in relation to host
 preference, *Chrysomelinae* 9026
 chromosomal localization-ribosomal 5S
 RNA-genes, *Chironomus thummi* 733
 chromosomal patterns, *Drosophila affinis*
 subgroup 7636
 chromosomal polymorphism *Catapionus*
gracilicornis 3078
 chromosomal polymorphisms, *Drosophila*
recticilia 3985
 chromosomal variation *Agromyzidae* 3063
 chromosome 4 inducer non-Mendelian female
 sterility, *Drosophila melanogaster* 9202
 chromosome structure + polygenotypism,
Rilobella aurantiaca 6909
 chromosomes + enzymes polymorphism, Japanese
Drosophila melanogaster populations 5484

Genes(Contd),

chromosomes *Otobius lagophilus* + *O. megnini*
 3990
 chromosomes rearrangements in relation to
 integration ribosomal genes, *Drosophila*
melanogaster 8424
 circular mitochondrial-genome map, *Drosophila*
melanogaster 3087
 classical conditioning behaviour *Phormia*
regina, proceedings 6249
 co-adaptation in relation to loss of
 variation, *Tribolium castaneum* populations
 8499
 coloration-polymorphisms, *Philaenus*
spumarius, Finland 766
 competitiveness males carrying genetic
 control systems, *Aedes aegypti* 5496
 complementation mapping + pyrimidine
 auxotrophy, rudimentary locus, *Drosophila*
melanogaster 3126
 concealed genetic variability, *Drosophila*
melanogaster, Egypt 5504
 cytogenetic analysis cyclic nucleotide
 phosphodiesterase activity, *Drosophila*
melanogaster 8488
 cytogenetic differentiation *Anopheles*
maculipennis group + *A. beklemishevi*
 sp.nov., USSR 2350
 cytogenetics, *Acari* 5460
 cytogenetics translocations, *Anopheles*
gambiae sp.A 9203
 cytotoxicity + salivary gland chromosomes,
Anopheles kompi 4026
 decreased-survival inheritance, in relation
 to meridic-diets, *Ostrinia nubilalis* 4480
 Dermatophagoides farinae 3117
 development genetics, *Drosophila* 3976
 development-genetics, *Drosophila*, proceedings
 2300
 disjunction types + frequencies, heterozygous
 reciprocal translocations *Blattella*
germanica 1457
 Distorter, in relation to meiotic drive,
Aedes aegypti 3065
 DNA sequence arrangement, *Apis mellifera* +
Musca domestica 3081
 dosage compensation lacking, autosomal gene
 relocated on X-chromosome, *Drosophila*
melanogaster 6925
 dosage compensation sex-linked abdominal
 bristle polygenes, *Drosophila* 4007
 double translocation heterozygote males in
 relation to genetic control, *Aedes aegypti*
 9235
 ecdysone in relation to genetics,
 prepupal-larval mosaic mutants, *Drosophila*
melanogaster 3109
 ecological genetics in relation to mass
 reared insects quality control, *Cochliomyia*
hominivorax 5493
 ecology + fitness genetics, *Wyeomyia*
smithii-populations 2933
 electrophoretic variation alcohol
 dehydrogenase allozymes, *Drosophila*
melanogaster, proceedings 7710
 endoploidy, abdominal scent glands,
Chrysocoris purpureus 3423
 environmental determination selective
 significance amylase variants, *Drosophila*
melanogaster 1509
 enzyme loci spontaneous mutation rate,
Drosophila melanogaster 8475
 enzyme loci variation, *Drosophila*
melanogaster populations 8480
 enzyme polymorphism in relation to
 adaptation, alpine *Colias meadii* populations
 5495
 esterase isozymes natural populations +
 laboratory hybrids, *Euxoa campestris* + *E.*
declarata 4038

Subject index

Genes(Contd),

esterases polymorphism, *Aponomms hydrosauri*, Australia 8508
 ethological isolation + phylogeny *Drosophila planitibia* subgroup, Hawaii 6182
 evolutionary genetics, Hymenoptera 5506
 expression + transmission, *Kerria lacca* 6164
 fitness in relation to esterases-genotypes, *Drosophila virilis* 758
 frequency-alpha-glycerophosphate dehydrogenase locus, *colias* 6946
 frequency dependant selection in relation to polymorphism maintainance, *Drosophila melanogaster*-populations 4033
 functional neo-males in relation to female heterogamety, *Idotea bathica* 9199
 gene action flimsy cocoon mutant, *Bombyx mori* 6166
 gene activation polytene chromosomes, *Drosophila melanogaster* 3095
 gene activity in relation to distribution patterns subfractions nonhistone chromosomal proteins, *Drosophila melanogaster* 9229
 gene differences Sex Ratio + Standard arrangements X-chromosome, *Drosophila persimilis* 6924
 gene-enzyme systems *Drosophila* 1458
 gene mapping, Hawaii, *Drosophila sylvestris* 3092
 gene polymorphism, *Drosophila persimilis* populations 7649
 gene polymorphism, geographically isolated + mainbody *Drosophila melanogaster* populations, Colombia 8502
 gene sequence + recombination frequency, *Curly*, dominant sex-linked mutant, wings, *Culex tritaeniorhynchus* 7645
 genetics glutamate oxaloacetate transaminase, *Drosophila melanogaster* 3124
 genetic analysis aspartate aminotransferase isozymes, *Drosophila melanogaster* x *Drosophila simulans* 753
 genetic analysis dose sensitive chromosomal region, *Drosophila melanogaster* 3068
 genetic analysis + fitness components + environmental reaction in relation to glucose 6-phosphate dehydrogenase activity, *Zw* genotypes *Drosophila melanogaster* 1506
 genetic analysis insecticides resistance, *Musca domestica* 3130
 genetic analysis meiosis, female *Drosophila melanogaster* 6898
 genetic analysis, phototactic-behaviour, *Drosophila melanogaster* 751
 genetic basis, temperature in relation to neuronal threshold, isogenic *Schistocerca* spp 6887
 genetic characteristics Far East race *Drosophila melanogaster* 3138
 genetic coadaptation Segregation Distorter chromosome + cryptic polymorphism, *Drosophila melanogaster*-populations 4030
 genetic control feeding preferences, *Aedes aegypti* + *Ae. simpsoni* 8982
 genetic control-heat resistance, in relation to esterase system, *Drosophila virilis* 2179
 genetic control meiosis, *Drosophila* 3416
 genetic differences *Schizocercella pilicornis*-biotypes 3135
 genetic differentiation, *Andes semispecies* + *Caicara* strains, *Drosophila melanogaster*, Venezuela 5497
 genetic divergence, sibling spp *Drosophila* 8503
 genetic eye mosaics *Drosophila melanogaster* 982
 genetic heterogeneity in relation to adult migration, *Noctuidae*-populations 4028

Genes(Contd),

genetic limits xanthine dehydrogenase structural element, rosy locus, *Drosophila melanogaster* 2210
 genetic linkage malathion resistance, *Blattella germanica* 3132
 genetic loads *Drosophila melanogaster* populations, Mt. Sara, Yugoslavia 3136
 genetic methods pest control 4604
 genetic regulation chromosome behaviour, *Drosophila hybrids* 3070
 genetic relationships *Aricia agestis* + *A. arbaxerxes* 6153
 genetic sexing system, *Anopheles gambiae*-species A 3994
 genetic stability host-parasite population systems 6184
 genetic stability in relation to parasite-host population systems 3822
 genetic structure-in relation to systems approach-control, *Culicidae* 1409
 genetic variability Hymenoptera 6363
 genetic variation enzyme systems, *Glossina morsitans* 3125
 genetic variation hybrid crossability, *Drosophila melanogaster* x *D. simulans* 8417
 genetically deficient sperm in relation to embryonic development, *Musca domestica* 8086
 genetics aggression development, *Apis mellifera*-colonies, Brazil 4019
 genetics + biology development insecticide resistance 8054
 genetics crossbreeding + pure breeding selection larval weight, *Tribolium* populations 3155
 genetics + cytogenetics + evolution, *Culicidae* 1462 3052
 genetics DDT resistance, DDT-resistant strain *Musca domestica* 9232
 genetics Esterase II, *Anthonomus grandis* 8481
 genetics in rearing, *Lepidoptera* 8410
 genetics insularia forms *Riston betularia* 8411
 genetics linkage, DDT + dieldrin resistance, *Anopheles gambiae*-species A + B 2212
 genetics new tailed female form *Papilio memnon* 6385
 genetics *Nilaparvata lugens* strain producing brachypterous adults 3110
 genetics of intersexuality, *Armeoillidium vulgare* 7621
 genetics of lactate dehydrogenase polymorphism, *Culex tritaeniorhynchus* 4015
 genetics of wingless, homeotic mutant *Drosophila* 8466
 genetics organophosphate resistance, *Lucilia cuprina* 3131
 genetics, oxidative diazinon resistance, *Musca domestica* 3129
 genetics polymorphic esterases, *Drosophila simulans* 1507
 genetics rearing *Lysandra coridon* ab *fowleri* 5463
 genetics rearing *Pyromia tithonus* ab *excessa* 5462
 genetics subspecific phenotype differences *Pieris occidentalis* + conspecificity P.O. nelsoni 3035
 genotype-environment interaction, oviposition, *Tribolium castaneum* 1459
 genotype in relation to low temperature resistance, *Drosophila melanogaster* 3094
 genotypic control spontaneous phenocopies, *Drosophila melanogaster* 751k
 genotypic differences larval olfactory discrimination, *Drosophila melanogaster* strains, proceedings, 6249
 germ line dependence, deep orange maternal effect, *Drosophila melanogaster* 6150

Subject index

Genes (Contd),

alpha-glycerophosphate dehydrogenase evolution, *Drosophila* spp 4022
 haemocytes-transformation, in relation to hereditary melanotic tumours, *Drosophila* 1915
 haemoglobin banding pattern + polytene chromosomes, *Chironomus utahensis* 3051
 haltere disc distribution aldehyde oxidase, homoecotic lithorax mutants, *Drosophila melanogaster* 3120
 heat shock in relation to gene activity, *Drosophila melanogaster* 8452
 heat stability variants, esterase 6, *Drosophila melanogaster* 4020
 heterosis in thermoregulation trait, *Apis mellifera* 5461
 heterosis overdominance + frequency dependent selection, sepia locus, *Drosophila melanogaster* 3137
 heterozygous disjunction frequency patterns, reciprocal translocations, *Blattella germanica* 8439
 heterozygous effects X-irradiated chromosomes on viability, *Drosophila melanogaster* 1949
 high level natural radiation in relation to cytogenetics, *Tityus bahiensis* 2731
 highly repeated DNA, *Drosophila melanogaster* 8455
 homeotic genes in relation to cell determination + development, *Drosophila* 7640
 homoecis genetics, arthropods 1456
 hybrid plasmid clones, *Drosophila melanogaster* 8449
 immigration in relation to genetic control, *Drosophila melanogaster* 6181
 in relation to coloration-polymorphisms, *Chlosyne lacinia*-larvae 2206
 in relation to drone rearing, *Apis mellifera* 6884
 in relation to free-amino acids, *Calliphora* + *Drosophila* 283
 in relation to incompatibility, *Rhagoletis cerasi* 5502
 in relation to learning, *Apis mellifera* 247
 in relation to longevity, *Phanaeus difformis*, Texas-USA 488
 in relation to mating speed, *Drosophila mercatorum* 6938
 in relation to meiotic-recombination + DNA-repair, *Drosophila melanogaster* 741
 in relation to ovaries transplantation + sex-determination, arrhenogenic + thelygenic *Chrysomya rufifacies* 6176
 in relation to pteridine granules-membrane proteins, hypodermis, oily mutants, *Bombyx mori*-larvae 1489
 in relation to rudimentary-wings-mutations, *Drosophila melanogaster* 1501
 in relation to selection, lambda bacteriophage recombination-clones, *Drosophila melanogaster* 720
 in relation to sex-limited esterase, accessory glands, *Anopheles funestus* males 8754
 inactivation, *Drosophila*, proceedings 2300
 inactivation mechanisms, *Drosophila* 2200
 inbreeding in relation to longevity, *Apis mellifera* 8853
 incompatible races *Rhagoletis cerasi* 5364
 incomplete penetrance vestigial locus, *Drosophila melanogaster* 9219
 independent expression closely linked structural loci, *Drosophila melanogaster* 1460
 inheritance 6-phosphogluconate dehydrogenase variants, *Culex pipiens quinquefasciatus* 718

Genes (Contd),

inheritance carboxylesterase activity in relation to insecticides resistance, *Myzus persicae* 9231
 inheritance, esterase locus, *Culex pipiens* 9220
 inheritance larval colour mutants, *Culex fatigans* 6157
 inheritance wing colour, female *Acraea horta* 6151
 inherited sterility, *Lenidoptera* 4606
 interacting genes-enzymes systems, *Drosophila* 4021
 interaction Antennapedia + aristapedia mutants, *Drosophila melanogaster* 3104
 interallelic interaction spineless-aristapedia locus, *Drosophila melanogaster* 9225
 introgression *Dacus neohumeralis* + *D. tryoni* populations 6188
 Isolan + Sevin-resistance, inheritance, *Musca domestica* 757
 isolation + characterization male recombination lines, *Drosophila melanogaster* 5905
 isolation + characterization, X-linked mutants sensitive to mutagens, *Drosophila melanogaster* 6928
 isolation DOPA decarboxylase mutants + relationship with alpha-methyl-dopa hypersensitive mutants, *Drosophila melanogaster* 3163
 isolation + fitness determination autosomal translocations, *Drosophila melanogaster* 3069
 isozyme variation-*Drosophila buzzatii*-populations 742
 karyotype + sex determination, *Anthonomus grandis* 3073
 kor, resistance factors, DDT + methoxychlor + pyrethrins, *Musca domestica* 5490
 lack of peric similarity, xanthine dehydrogenases, *Drosophila persimilis* + *D. pseudoobscura* 5501
 larval food in relation to electrophoretic mobility, *Drosophila mulleri*-complex 4031
 late prepupal puffs polytene chromosomes, *Drosophila melanogaster* 3097
 linkage disequilibrium, *Drosophila melanogaster* 7662
 linkage disequilibrium enzyme loci, *Drosophila melanogaster* 8491
 linkage mapping in relation to pair-wise recombination data, *Drosophila melanogaster* 6152
 localization genes determining ovariole number, *Drosophila melanogaster* 6926
 location eye mutant, using pericentric chromosome inversion, *Hylemya antiqua* 4010
 lysosome activity in relation to adult phenotype, 11(1)ts 726 cell-lethal mutant, *Drosophila* 8487
 male heterogamety sex determination, *Telmatoscopus albipunctatus* 8484
 maternal effects sex-linked cistrons, in relation to embryonic development, *Drosophila melanogaster* 5479
 maternal inheritance enzymes, *Pseudococcus obscurus* 7619
 mating behaviour, isogenic strains *Drosophila mercatorum* 8908
 mating + courtship-gene substituted-*Drosophila melanogaster* 748
 mating propensities + genetic consequences, models, *Musca domestica* + *Tribolium* 750
 M_{ad} locus, meiotic drive resistance, *Aedes aegypti*, India 5503
 mei-9+a mutant in relation to mutagen sensitivity, *Drosophila melanogaster* 6929

Subject index

Genes(Contd),

meiosis, genetic control, *Drosophila melanogaster* 1463
 meiotic drive, in relation to sex-ratios-between family variation, Trinidad strain, *Aedes aegypti* 3116
 melanin-frequency, in relation to atmospheric pollution, Oligia, Finland 1502
 mid prepupal puffs polytene chromosomes, *Drosophila melanogaster* 3093
 morphogenetic fate map, *Habrobracon juglandis* gynandromorphs 5469
 multiple clusters 5S ribosomal genes, *Drosophila virilis* group 7642
 multiple selection hybrid populations, *Musca domestica* 3141
 multivariate response disruptive selection wing length, *Drosophila melanogaster* 3977
 mutability Minute loci + sex-linked recessive lethals, *Drosophila melanogaster* 9223
 mutagen specificity chromosomal aberrations, somatic cells *Drosophila melanogaster* 5470
 mutants of xanthine dehydrogenase structural element, *Drosophila melanogaster* 3102
 mutations, in relation to behaviour + neurological characters, Insecta 2203
 mutations in relation to leg polarity, developing *Drosophila melanogaster* 3108
 mutations, in relation to sterility, *Drosophila* 1482
 NAD-dependent sorbitol-dehydrogenases, genetic control, *Drosophila melanogaster* 3123
 negative complementation *Abruptex* alleles, *Drosophila melanogaster* gynandromorphs 8413
 non-Mendelian female sterility, geographic distribution, *Drosophila melanogaster* 5499
 occurrence rare alleles in relation to heterozygosity, *Drosophila* populations 8500
 occurrence + resistance polymorphism hereditary rhabdovirus sigma, *Drosophila melanogaster* 6185
 ocelos claros mutations, *Apis mellifera* *adansonii* 7647
 olfactory responses variation, strain differences, *Drosophila melanogaster* 6937
 organization rosy locus, *Drosophila melanogaster* 6914
 organophosphates resistance inheritance, *Culex tarsalis* 8498
 ovariole heterosis, *Drosophila melanogaster* hybrids strains 9191
 p-esterase genetic characteristics, *Drosophila virilis* 8490
 parallel variation phosphoglucose isomerase locus, *Gryllus pennsylvanicus* + *G. veletis* 7656
 parathion resistance inheritance esterases, *Drosophila melanogaster* 5492
 parthenogenesis in relation to evolution, populations, *Warramaba virgo*-complex 4036
 partial reproductive incompatibility, *Tetranychus urticae* populations 5199
 pattern of loci, *Drosophila melanogaster* chromosomes 6165
 pericentric inversion compound chromosome synthesis, *Hyalemya antiqua* 9209
 phenogenetics, genes controlling chromosome elimination, *Drosophila littoralis* x *D. virilis*-hybrids 3995
 phenogenetics in relation to development imaginal discs, temperature sensitive mutant *Drosophila virilis* 3113
 phenol oxidase activity in relation to speck locus, suppression mechanism, *Drosophila melanogaster* 8492
 phenotype expression scute locus, *Drosophila melanogaster* 5464
 phenotypes esterase-5 locus, *Drosophila* spp 8460

Genes(Contd),

6-phosphogluconate dehydrogenase lethal mutations, genetic loci organization, *Drosophila melanogaster* 9122
 phosphoracetyl-L-aspartate in relation to rudimentary wing phenocopies, *Drosophila melanogaster* 8066
 phototransduction in relation to *rdgA* + *rdgE* mutants, *Drosophila melanogaster* 5481
 pigmented-paddle (*du+3*) inheritance, *Culex pipiens* 7641
 pleiotrophic effects, melanism + resting site selection alleles, *Allophyes oxyacanthae* 8496
 polymorphisms-in relation to colony level-selection, social Hymenoptera 4014
 polymorphisms, marginal populations, *Drosophila* 6934
 polymorphisms, parthenogenetic-populations, *Adoxus obscurus* 4617
 population genetics, *Promethaphus hirtus* 3140
 population genetics sperm displacement, *Drosophila melanogaster* 6947
 populations-replacement, cytoplasmic incompatibility, *Culex fatigans* 4032
 preparation polysomes + radioactively labelled RNA, *Drosophila melanogaster* 1061
 presence esterase locus in linkage group III + population variation, *Culex pipiens fatigans*, Brazil 7655
 proteins polymorphisms selective neutrality, *Drosophila willistoni* 6949
 prune + killer of prune lethal interaction, *Drosophila melanogaster* 8471
 puffed-mutants, genetic analysis, *Drosophila virilis* x *D. littoralis*-hybrids 1498
 puffing pattern bristle apparatus chromosomes, *Sarcophaga barbata* 3077
 putative insertion mutation de novo induction, *Drosophila melanogaster* 8470
 queen-determining-genes, in relation to juvenile hormone, *Melinona quadrifasciata* 1449
 radiation-induced semi-sterility, inheritance, *Rhoinius prolixus* 3053
 radio waves in relation to genetic damage, *Drosophila melanogaster* 400
 rDNA amplification absent, ununucleate oocyte, *Flattella germanica* 3180
 reciprocal crossing in relation to silk production, *Bombyx mori* 6149
 recombination recessive v+ transformants, *Drosophila melanogaster* 3156
 regulation, nucleolar organizer, *Drosophila arizonensis* + *D. mulleri* + hybrids 8452
 regulation wing dimorphism, *Fyrhrocoris apterus* populations 9227
 reproduction in relation to enzyme genetics, *Drosophila euronotus*-populations 3134
 restriction map 5S RNA genes, *Drosophila melanogaster* 1494
 ribonuclear protein formation, Locus 2-48 BC, *Drosophila hydei* 3127
 ribosomal, high mol wt-RNA, *Drosophila melanogaster* 4619
 RNA polymerases localization, polytene chromosomes, salivary gland, *Drosophila melanogaster* 6158
 RNA synthesis in relation to ribosomal gene number, oogenesis, *Drosophila melanogaster* 8446
 RNase in relation to morphogenetic determination, *Smittia-eoca* 2717
 rosy locus control element adjacent to xanthine dehydrogenase control element, *Drosophila melanogaster* 3076
 rRNA genes-similarities X and Y chromosomes, *Drosophila melanogaster* 739

Subject index

Genes (Contd),

- Segregation Distorter chromosome in relation to spermatogenesis, *Drosophila melanogaster* 3491
- selection acting on slow migrating ADH alleles, in relation to enzymes activity, *Drosophila melanogaster* 6189
- selection Glued locus, *Drosophila melanogaster* 717
- selection in relation to enzyme polymorphism, *Drosophila melanogaster* 8482
- selection in relation to scute locus-regulator, *Drosophila melanogaster* 742
- selection male recombination *Drosophila melanogaster* 2188
- selection non-diapause, *Lymantria dispar* 9227
- selection response in relation to recombination, *Drosophila melanogaster* 3982
- senescent decline *Tribolium castaneum*-strains selection early adult fitness 2180
- sex alleles *Apis mellifera* populations, Kangaroo Island-Australia 6187
- sex-determination + chromosome polymorphism, *Diapromorpha turcica* 6175
- sex-determination germ line chimeras, *Drosophila melanogaster* 6177
- social behaviour genetics 6940
- spatial heterogeneity + genetic feedback, predator-prey systems 3873
- spatial organization-genome, *Drosophila melanogaster* 2199
- SR factor + DA gene in relation to hybrid viability, *Drosophila melanogaster* x *D. simulans* 8410
- striped elytral pattern-inheritance, *Coleophora inaequalis*, Australia 738
- structural analysis alcohol dehydrogenases, mutant + wild type, *Drosophila melanogaster* 756
- substrate-specific enzyme variation, natural populations, *Drosophila pseudoobscura* 3128
- taxonomic significance-assortative mating mixed populations-*Culicidae* 765
- temperature in relation to aristapedia mutations interaction with four jointed + dach mutations, *Drosophila melanogaster* 5480
- temperature in relation to expression Aristapedia mutants, *Drosophila melanogaster* 4009
- temperature in relation to interaction Aristapedia + Proboscipedia mutants, *Drosophila melanogaster* 4009
- temperature + photoperiod in relation to phenotype, diapause + non-diapause *Pieris napi* 8863
- temperature-sensitive period, abruptex mutants, *Drosophila melanogaster* 4013
- temperature-sensitive period, ss-a-40a mutation *Drosophila melanogaster* 3098
- tissue + time-specificity, lethal gene deep orange, *Drosophila* 7834
- transcription operon histone gene, *Drosophila melanogaster* 8458
- transcription + translation cloned *Drosophila* DNA fragments in *Escherichia coli* 4006
- transcription units-ultrastructure, *Drosophila melanogaster* 4270
- transmission supernumerary chromosomes, *Locusta migratoria migratorioides* 3057
- Trypanosoma cruzi susceptibility inheritance, *Rhodnius prolixus* 5500
- ultrastructure + enzyme reactions, cell death, developing Bar eye discs, *Drosophila melanogaster* 4887
- unintegrated ribosomal, diploid + polytene tissue, *Drosophila melanogaster* 3099

Genes (Contd),

- use of *Drosophila*, in relation to genetic damage-detection 3050
 - u.v.-irradiation sensitivity wild type + recombination-deficient *Drosophila melanogaster* 8119
 - vinyl chloride mutagenesis, *Drosophila melanogaster* 2478
 - visual polymorphism persistence in relation to low rate predation, *Philaenus spumarius* 5485
 - Waltonella flecicauda development control in relation to genetic factor, *Aedes aegypti* 8836
 - weight heritability, *Glossina m. morsitans* 6899
 - white blood, linkage disequilibrium + associative overdominance, sex-linked locus, *Drosophila melanogaster* 7063
 - white-eyed mutations inheritance, *Ephestia elutella* 5483
 - Wuchereria bancrofti susceptibility inheritance, *Culex pipiens fatigans* 8504
 - X-chromosome heterozygosity in relation to structure ribosomal genes, *Drosophila melanogaster* 8461
 - X + fast neutron-irradiation in relation to inheritance partial sterility + chromosomal rearrangements, *Adoxophyes orana*-progeny 2745
 - X-irradiation in relation to genetic control, *Tetranychus urticae* 6032
 - X-linked lethal mutants in relation to imaginal disc differentiation, *Drosophila melanogaster* 3105
 - X-linked loci in relation to methyl methanesulphonate sensitivity, *Drosophila melanogaster* 3075
 - X-linked-mutations, selection-simulation, *Drosophila* 764
 - X-ray induced recombination, oogenesis, *Bombyx mori* 4610
 - xanthine dehydrogenases, genetic heterogeneity, electrophoretic alleles, *Drosophila pseudoobscura* 5498
 - yellow mutant-pleiotropy, in relation to behaviour, *Drosophila melanogaster* 4620
- ## Genitalia,
- Amphipygi females 4930
 - Asilidae 4391
 - Betrequia ocellata 4778
 - Chrysomya bezziana 5148
 - Dermanyssus gallinae 3696
 - development, Tenetrio molitor 408
 - edeagus Entomoculia hervei 1738
 - edeagus Entomoculia lucensis + E. rougoni 1762
 - European Euchloe 1760
 - external genitalia abnormalities, Eupteryx urticae 4859
 - genitalic structures male Lepidoptera 942
 - gonopods, comparative-development, Erachydesmus superus + Polydesmus angustus 4393
 - Gyrinus pullatus 789
 - Hade skraelingia 6994
 - Hypocyphtus 2220
 - in relation to group taxonomy, Chalcididae 4250
 - in relation to phylogeny, Diaprepocoris 4258
 - in relation to taxonomy, Pholcidae 4164
 - lower Erachycera females 7814
 - male genital tract-ultrastructure, Peripatopsis moseleyi 4275
 - male, Phycitidae 199
 - Mekongianina wardi 4120
 - micropreparation, small Coleoptera 1750
 - morphologic-ethological divergences, in relation to biospecies-concept, Arancus 4261

Subject index

Genitalia(Contd),

- morphology + phylogeny, Opiliones 4259
- Myrascia gen.nov. 6338
- Oriental Epermeniidæ 4818
- ovipositor sensilla, Biosteres longicaudatus 8703
- ovipositor structure, in relation to phylogeny, Hydradephaga 4042
- polyethylene tubing for mounting 6370
- preparation + anatomy, Lepidoptera 8634
- Scoparia huachuensis 8664
- separate primordia, male + female genitalia, Drosophila melanogaster gynandromorphs 8418
- structural variation between broods, male Plagiodis alcolaria 6402
- structure + function, male Pimpla instigator 3411
- Tabanidae females, Japan 4880
- ultrastructure + behavioural significance sense-organs, Aedes aegypti 5682
- ultrastructure muscles associated with terminalia inversion, Aedes aegypti 3440

Geography,

- Bathydema, Neotropical 6307
- biogeography + range, Lestes similans 3409
- Carabodes willmanni 1593
- Coccinellidae, Canada 1624
- high altitude-bird + mammal-parasites, High Tatra Mountains-Czechoslovakia 1510
- Limogonus + Neogerris, Old World 7761
- Polycyrtidae, USA 1705
- Pselaphidae, Toscana-Italy 1634
- running water-Plecoptera, Bremban Valley-Italy 1732
- Tabanidae, China 8548
- tropical rain forest Scolytidae, Fiji 1982
- tularaemia + leptospirosis + tick-borne encephalitis + haemorrhagic fever + Ukuniemi virus + Olyk virus-vectors, W. Ukraina-USSR 2141
- Vaejovidae, Borneo 832
- zoogeographic relationships, Ichneumonidae, Argentina 7018

Geranial,

- cephalic-secretion, comparative analysis, Andrena 3600

Germacrene A,

- as alarm pheromone Therioaphis maculata 6500

Germacrene B,

- EA9 responses, Periplaneta americana 8694

Germany,

- Chlaenius distinguished + ecology 1563
- Dermacentor reticulatus new for 5423
- diseases epidemiology in relation to Dermacentor reticulatus + D. marginatus prevalence 5423
- distribution + phenology, Pseudogonolus hahni 6999
- Enoplognatha new for 1603
- mass-rearing + release, against Rhyacionia buoliana, Elachertus thymus 2009
- new island colonization, Insecta, Hoher Knechtsand 9027
- occurrence cereal Aphididae, N. German wheat areas, 1974 + 1975 2958
- overwintering ecology, Araneae 9098
- Q fever-epidemiology, Coxiella burnetii, men, in relation to Dermacentor marginatus 2152
- Scolytidae new for 780

Germany (GDR),

- bionomics Phorodon cannabis 8249
- Eucinetidae from 3156
- hydrogen ions + bicarbonate in relation to mountain-stream biocoenoses, Thuringian Forest 2948
- Lepidoptera new for Vogtland 9274 9283
- nature reserve for Papilio mnemosyne, Harz Mts. 9056
- new Cediomyiidae 2748

Germany (GDR)(Contd),

- new Curculionidae 4738
- new record Pseudopsis sulcata 9286
- new, Tydeidae 7725
- occurrence + control, Blattodea, bakeries, Magdeburg 6827
- Pyralidae from 3157
- seasonal dynamics + activity, Ixodes ricinus, Halle/Saale 2122
- trichlorphon resistance Musca domestica 5643

Germany (GFR),

- Acari + Collembola, recultivated-soil, Ville 2109
 - Acrididae new for Siebengebirge Naturpark 7674
 - biology, Criocephalus rusticus, Berlin 467
 - biology + economic importance, Eparmia bistortata 1967
 - cave-dwelling Sphaeroceridae 4602
 - Cerambycidae from Rheinhessen-Pfalz 9260
 - Coleoptera from Hunsrucks 1534
 - Coleoptera from Munchen 3153
 - composition + vertical distribution, Araneae fauna, beech woods, Solling 6754
 - dispersal male Laspeyresia pomonella, Rhine Valley 9028
 - distribution Oligia versicolor, S. Bayern 3155
 - dry-soil Arthropoda from Stolzenburg 8399
 - ecology aquatic Coleoptera, Rhein Schiefgebirge 8403
 - Ephemeroptera + Plecoptera + Trichoptera from Sauerland 8405
 - Eyach virus isolated from Ixodes ricinus 3630
 - Geomefridae from Bamberg 7778
 - Gyrostigma conjugens parasitizing Tetrax bicornis, Zoological Gardens-Berlin 8195
 - Hymenoptera parasites of Gracilaria syringella-outbreak, Munich 1266
 - infestation-density, cherry, Phagoletis cerasi, Upper Rhein Valley 2124
 - invertebrate fauna Rhol and tributaries 2950
 - landscaping element-pest control, Culicidae, Upper Rhein 8332
 - mating swarm, Myrmica laevinodis, Schiltz 1211
 - Multiple-bait experiments, Scolytus, Upper Rhein Valley 1875
 - new Empididae 3289
 - new Helodidae 50
 - new record Agrilus antiquus 1542
 - new record Psallus masseei 3165
 - new Tachinidae 870
 - overwintering Thyaconia tuoliana-larvae 2808
 - phenology + host spectrum Arrenurus spp., Schleswig-Holstein 8972
 - populations dynamics, Hydradephaga, Blackforest swamps 5400
 - Saltatoria from Siebengebirge Nature Park + Rodderberg Nature Reserve-Bonn 3179
 - status bee-keeping, Nordrhein-Westfalen 8239
 - Syrphidae at flowers, Karlsruhe area 2896
 - Trichoptera from volcanic crater lakes, W. Eifel 1566
- ## Gervital H3,
- in relation to development, Drosophila melanogaster larvae 6612
- ## Ghana,
- abundance + distribution Bathycollia thalassina 8254
 - Histeridae from 9292
 - Lamellicornia from 3241
 - longevity + morphology, Chaoborus edulis 6380
 - migration, Libythea labdacæ 4533
 - new Cicadellidae 884
 - new Demodidae 816
 - new Nymphalidae 1720

Subject index

Ghana(Contd),

- new Scarabaeidae 3241
- new Staphylinidae 3271
- population dynamics *Characoma stictigrapta* on cocoa 2960
- population dynamics *Toxoptera aurantii* on cocoa 2917
- Ribautia unguiculata* new for 9291
- Staphylinidae new for 3271
- wood nesting + migratory behaviour *Oecophylla longinoda* 4931

A.A. Girault,

- Australian Myrmidae 3327
- Oligosita* spp described by, Australia 4223

Glands,

- abdominal-glands, male-specific-secretion, *Leptoglossus phyllopus* 1113
- accessory + coxal + dermal + salivary, *Fuscouropona agitans* 2432
- accessory-glands, glycoproteins, microtubular granules-paragonial secretory cells, *Drosophila melanogaster*-males 1062
- accessory glands-in relation to blood-feeding, *Glossina* 1952
- accessory glands, sex-limited esterase, *Anopheles funestus* males 8754
- accessory, organogenesis, *Tenebrio molitor* 1169
- accessory salivary gland, water source for saliva, *Amblyopelta lutescens* + *Poecilometis punctiventris* 5064
- adaptation tRNA to fibroin biosynthesis, silk gland, *Bombyx mori* 6921
- adrenaline + cyclic AMP in relation to chloride uptake + fluid secretion, salivary glands, *Amblyomma americanum* 1102
- ageing in relation to saliva composition, *Aedes aegypti* 1849
- alluring gland-ultrastructure, *Philosamia Cynthia ricini* 4269
- amino acid acceptor activity-tRNAs silk protein biosynthesis-silk gland-*Bombyx mori* 732
- anal gland-secretion, dolichoideal-isolation + characterization, *Iridomyrmex humilis* 3603
- Balbani ring 75S RNA in relation to large-sized polysomes, salivary glands, *Chironomus tentans* 5477
- Balbani ring transcripts, salivary gland-chromosomes, *Chironomus thummi* 1485
- Balbani ring RNA sequences in polysomes, salivary glands, *Chironomus tentans* 5473
- banding pattern salivary gland chromosomes, *Anopheles jamesi* 2195
- barley yellow striate mosaic virus in salivary gland, *Laodelphax striatellus* 2638
- biosynthesis phenol + guaiacol, ventral abdominal glands, *Leptoglossus phyllopus* 4979
- carotenoids-uptake, in relation to hormones, silk-gland, *Bombyx mori* 1048
- cell free protein synthesizing system, fibroid region, silk gland, *Bombyx mori* 3545
- cellular differentiation colleterial gland, *Actias luna* 7977
- cephalic neuroendocrine system, *Orthetrum chrysus* 3443
- characterization specific-ribonucleoproteins, salivary glands, *Phynchosciara americana*, proceedings 805
- cheliceral gland, *Opiliones* 5066
- chemical composition frontal gland secretion, *Trinervitermes gratus* soldiers 7978
- chromatin organization, salivary gland chromosome bands, *Drosophila melanogaster* 3059
- ciliary cells associated with glandular cells, vesicular glands, *Machilidae* 2630

Glands(Contd),

- colleterial, sex pheromone-production site, *Byrsotria fumigata* 2594
- comparative endocrinology, Invertebrata 7711
- components + responses to Dufour gland secretion, *Myrmica rubra* 6512
- corpora allata, structural analysis, *Aphis craccivora* 353
- crop glands, midgut, *Pectinophora gossypiella* 4309
- culture whole salivary glands, *Dermacentor andersoni* 8667
- cuticular encystment in Noctuidae larvae, in relation to acid gland secretion parasitic *Gnathus flavescens* 2629
- cytochemistry venom glands, *Palamnaeus bengalensis* 3601
- dermal-glands, *Skatitoxenus pretoriusi* 852
- differentiation salivary glands, *Chironomus tentans* embryos + larvae 7355
- digestive enzymes salivary glands, *Sesamia inferens* 6668
- distribution late labelled regions, polytene chromosomes, salivary glands, *Drosophila virilis* 727
- distribution sodium + potassium + chloride ions nucleus + cytoplasm, salivary gland cells, *Chironomus attenuatus* 7963
- DNA chromosomal puffs in relation to mRNA synthesis, salivary glands, *Phynchosciara americana* 3999
- drugs in relation to salivary secretion, *Ixodidae* 7986
- Dufour gland, *Andrena* odour mimetism, *Nomada cleptoparasites* 7300
- ecdysone in relation to salivary glands puffing, l (2) gl mutant, *Drosophila melanogaster* 1477
- ecdysterone in relation to nonhistone proteins control, salivary gland chromosomes, *Sciara coprophila* 5802
- endocrine glands in relation to vitellogenesis, ovaries in male environment, *Bombyx mori* 5879
- endocrine system characteristics + larvae-salivary glands, l(?)ql mutants, *Drosophila melanogaster* 8/65
- endocrine system, embryology, *Lytta viridana* 6570
- endoploidy, abdominal scent glands, *Chrysocoris purpureus* 3423
- enzymes-control, salivary glands, haematophagous *Arthropoda* 1025
- epidermis, abdomen + thorax, *Adranes taylori* 354
- evolution-euneotaxy + epineotaxy, *Gamasidae* 758
- exsertile parastigmatic tegumentary glands, *Epijapyx* 1661
- extraglandular synthesis accessory reproductive gland components, *Melanoplus sanguinipes* 1111
- femoral + mandibular, scent marking, *Centris* males 1016
- beta-fructosidase-activity, silk-glands, *Heliothis zea* 2760
- glandular anatomy, termitophilous *Staphylinidae* 7742
- glandular lobes corpora cardiaca in relation to flight, *Locusta* 8808
- glutamic acid-accumulation, paragonial gland-*Drosophila nigromelanica* 273
- growth in relation to acid phosphatase activity, salivary glands, 5th instar *Oncopeltus fasciatus* 7902
- hairpencils development + ultrastructure, *Ephestia kuehniella* 7982
- histological changes salivary gland, development, *Harmandia loewi*-larvae 2439

Subject index

Glands(Contd),

histology neuroendocrine system, *Prosimulium mixtum*/fuscum + *Simulium venustum* 1794
 histology sex pheromone gland, *Plodia interpunctella* 7312
 hormones in relation to nucleolar activity, salivary gland, *Sciara occellaris* 5765
 hormones in relation to salivary glands secretion, *Drosophila melanogaster* 6489
 incorporation-+3H-uridine-in sugar nucleotides, salivary glands-*Rhynchosciara* spp 294
 incorporation +3H-thymidine, accessory glands cells, *Hylemya antiqua* 4989
 isolation + properties-polysomes, *Acheta domestica*-accessory gland 295
 JH mimic + allatectomy in relation to accessory gland + mating, male *Aedes aegypti* 7981
 L-alanine aminotransferase activity, paragonial gland, *Drosophila melanogaster* + *D. nigromelanica* 1031
 labial glands, volatile marking secretions, *Bombus* (*Pyrobombus*) spp, N. Europe 7298
 late replicating regions polytene chromosomes, salivary glands, *Drosophila virilis* 721
 leucine incorporation tubular gland, adult male *Tenebrio molitor* 7980
 localization + histology sex pheromone glands, *Apanteles glomeratus* 5071
 location + innervation + ultrastructure, cerebral gland, *Gonoplectus malayus* 5065
 male accessory gland, development + histochemistry + histology, *Culicidae* 5069
 male accessory gland-secretions-functions, *Aedes* 1901
 male accessory gland substance in relation to blood feeding regulation, female *Culicidae* 1904
 male accessory glands in relation to reproduction, *Insecta* 3606
 mandibular gland, *Gyrinus substriatus* 7824
 mandibular gland, morphology + histology, *Calomyrmex* 8804
 mandibular glands, cephalic-secretion, comparative analysis, *Andrena* 3600
 mandibular-secretion, brood-cere + defence, *Calomyrmex*, Australia 2173
 metabolism
 3beta-hydroxy (3alpha-+3H)-5beta-cholest-7-en-6-one +
 3beta,14alpha-dihydroxy-(3alpha-+3H)-5beta-cholest-7-en-6-one, prothoracic glands, *Manduca sexta* 5733
 metachromatic toluidine blue-molybdate staining, salivary glands, *Chironomus pallidivittatus* 3420
 metamorphosis labial gland cells, *Manduca sexta* 2629
 metasternal gland secretion chemistry, *Phoracantha synonyma* 351
 methods, assessing rectal gland activity, *Periplaneta americana* 2406
 microtubule distribution posterior silk gland cells, *Bombyx mori* 1905
 milk gland-in relation to allatectomy + JH, *Glossina austeni*-females 2614
 moulting hormones from prothoracic gland, *Bombyx mori* larvae 6488
 moulting in relation to prothoracic gland removal, *Periplaneta americana* 3576
 mycoplasma-like + Rickettsia-like + salivary bodies, salivary glands, aster yellows infective *Macrosteles fascifrons* 1780
 neuroendocrine complex function, diapause females, *Pyrrhocoris apterus* 5867
 neuroendocrine organs, *Periplaneta americana* 3453

Glands(Contd),

neuroendocrine system development, *Jamaicana flava* 5045
 neurosecretory cells in relation to annual cycle, *Chaoborus* 6429
 neurosecretory system, *Megoura viciae* 7313
 neurosecretory system structure + function, *Acheta domestica* 7852
 new exocrine gland, taxonomic significance, *Novomessor* 1902
 nucleic acids, salivary glands, *Chironomus thummi* + *Drosophila virilis* 299
 nucleoside composition enriched tRNA, silk gland, *Bombyx mori* 4005
 paragonia, proteins in vitro biosynthesis, *Drosophila melanogaster* 7278
 PGE microelectrophoresis salivary glands proteins, *Simuliidae* 4991
 pheromone gland development in relation to sex pheromone titre, *Anqyrotaenia velutinana* 5032
 pilocarpine in relation to puffing, salivary gland polytene chromosomes, *Chironomus thummi* 3067
 pleuropodial-secretory activity, *Eyprepocnemis plorans* 1903
 pleuropodial gland, histological + morphometric changes in relation to diapause + JHA induced termination, *Aulocara ellioti* embryos 6571
 poison gland-secretion, sex-pheromone, *Formicoxenus nitidulus* 1875
 poison gland, trail pheromone isolation, *Myrmica rubra* 7947
Porochlamydia buthi gen.et sp.nov.-development, hepatopancreas-cells, *Puthus occitanus* 3601
 posterior silk gland-organogenesis, *Bombyx mori* 961
 posterior silk gland, fibroin fractionation, *Bombyx mori* 5000
 posterior silk gland, fibroin localization, *Bombyx mori* 4053
 posterior silk gland, tRNA major isoacceptor spp identification + partial structural characterization + polyacrylamide gel mapping, *Bombyx mori* 9218
 potassium + sodium ions activity, salivary gland nuclei, *Chironomus tentans* 7962
 preparation + properties silk gland chromatin, *Bombyx mori* 7128
 prepupal salivary gland, *Drosophila melanogaster* 7314
 protein composition salivary gland, metamorphosis, *Drosophila melanogaster* 5068
 proteins-secretion, accessory gland, *Erythraeidae* 1194
 prothoracic gland activity control, *Galleria mellonella* larvae 5047
 prothoracic gland activity, in relation to pars intercerebralis- destruction + moulting, *Aeshna cyanea*-larvae 1179
 prothoracic gland in relation to heart beat, solitary phase *Locusta migratoria* 2612
 prothoracic gland nerves sectioning in relation to development + metamorphosis, *Papilio demoleus* 6418
 prothoracic gland removal in relation to ecdysone + ecdysterone synthesis, *Periplaneta americana* 7939
 prothoracic glands in relation to ecdysone production, final instar *Locusta migratoria*-larvae 1871
 prothoracic glands, DNA biosynthesis, *Tenebrio molitor* larvae 6482
 prothoracic glands, structure + function, *Oncopeltus fasciatus* 2764
 pulvillus, *Calliphora erythrocephala* 8007

Subject index

Glands(Contd),

- pygidial-defence glands-discharge in relation to-stridulation defence-behaviour, *Flaphrus riparius* 492
- resting potential, electrogenic sodium pump, salivary gland cells, *Chironomus thummi* 5793
- retrocerebral gland system, *Pyralidae* larvae 8805
- ribosomal subunits associations + movements in relation to starvation, salivary gland secretory cell, *Chironomus tentans* 8674
- ring gland in relation to second gonotrophic cycle, *Musca domestica* 2762
- RNA polymerase + RNA synthesis, silk gland, *Bombyx mori* 2565
- RNA polymerases localization, polytene chromosomes, salivary gland, *Drosophila melanogaster* 6158
- saliva-in relation to galls-formation, *Dreyfusia* 1287
- saliva, prostaglandins, *Boophilus microplus* 2626
- salivary, Balbiani ring + r-DNA + rRNA, proportional representation, polytene-chromosomes, *Chironomus tentans* 737
- salivary, 5'-bromodeoxyuridine-in relation to telomeric regions-chromosomes, *Drosophila melanogaster* 2190
- salivary, chromosomal localization-ribosomal 5S RNA-genes, *Chironomus thummi* 733
- salivary gland, 5-hydroxytryptamine receptor reserve + threshold in relation to secretion, *Calliphora erythrocephala* 8758
- salivary gland, ATPases in relation to fluid secretion, *Amblyomma hebraeum* 6514
- salivary gland, Balbiani ring-expansion + secretory protein synthesis, *Chironomus tentans*-larvae 4350
- salivary gland-cells-hyperpolarization, *Nauphoeta cinerea* 2478
- salivary gland chromosomes, paracentric inversion, *Culex pipiens* 8438
- salivary gland development, *Calliphora erythrocephala* 2628
- salivary gland-extirpation, in relation to haemolymph-proteins, *Periplaneta americana* 1044
- salivary gland glue proteins, *Drosophila melanogaster* 4985
- salivary gland, heavy ribosomal subunit-mobility restriction-in vivo, cells-secretory, *Chironomus tentans* 4352
- salivary gland-in relation to nerves-stimulation, *Nauphoeta cinerea* 2466
- salivary gland indices in relation to sex, *Periplaneta americana* 4968
- salivary gland, isometric viruslike particles, *Myzus persicae* 2654
- salivary gland, polytene chromosomes, *Chironomus thummi* 8444
- salivary gland, repeated nucleotide sequences-DNA in relation to homologous conjugation-chromosomes, *Drosophila* 4002
- salivary gland, RNA flow, micromanipulation-methods, cytoplasmic zone analysis, *Chironomus tentans* 4242
- salivary gland, toromere-ultrastructure, nuclei, *Drosophila lummei* 4267
- salivary gland, unintegrated ribosomal-genes, diploid + polytene tissue, *Drosophila melanogaster* 3099
- salivary gland, vesicular stomatitis virus serotype Indiana pathogenesis in relation to intrathoracic injection, *Aedes aegypti* 8016
- salivary glands, bromodeoxyuridine in relation to polytene chromosomes function + stability, *Drosophila hydei* 8434

Glands(Contd),

- salivary glands, California encephalitis virus-proliferation, *Aedes communis*, Yukon-Canada 2981
- salivary glands chromosomes, *Anopheles fluviatilis* 5471
- salivary glands chromosomes, *Anopheles pharoensis* 5472
- salivary glands, *Ehrlichia canis* development *Rhipicephalus sanguineus* 8317
- salivary glands, free amino acids, *Alveonasus lahorensis* 7916
- salivary glands, newly synthesized proteins in relation to DNA puff pattern, *Rhynchosciara americana* 7930
- salivary glands, RNA synthesis inhibition in relation to 5'-methylthioadenosine, *Drosophila melanogaster* 4590
- salivary glands, selective in situ transcription, polytene chromosomes, RNA polymerases, *Drosophila melanogaster* 7931
- salivary glands, *Theileria mutans*-development in *Amblyomma variegatum*, compared with *Th. parva* in *Rhipicephalus appendiculatus* 1387
- salivary glands, trehalase activity in relation to pH + substrate concentration + temperature, *Sesamia inferens* larvae 6469
- salivary, incubation medium, *Rhynchosciara americana* 203
- salivary, late replication-DNA, polytene chromosomes, *Drosophila virilis* group + hybrids 2194
- salivary, polytene chromosomes, *Chironomus thummi* 2196
- salivary, polytene chromosomes, seasonal variation, *Chironomus plumosus*-larvae 2189
- salivary, proteins, electrophoretic analysis, *Drosophila melanogaster* 1851
- salivary pump in relation to phylogeny, *Coccinea* spp 8723
- salivary secretion, *Glossina pallidipes* 6515
- sex pheromone gland cells ultrastructure, *Lobesia botrana* 8809
- sex pheromone gland, *Rheumaptera hastata* 6513
- sex pheromone secretion, Dufour's gland, female *Apanteles* spp 1077
- silk, aminoacyl-tRNA-synthetases activity in relation to tRNA acylation, *Bombyx mori*-larvae 1029
- silk gland, in relation to capture nets, *Philopotamidae* 4447
- silk gland, adaptive levels tRNAs in relation to silk proteins synthesis, *Bombyx mori* 6460
- size distribution active polyribosomes associated with puff induction, salivary gland cells, *Drosophila melanogaster* 956
- specific alanine tRNA associated with fibroin synthesis, posterior silk gland, *Bombyx mori* 8457
- structure salivary glands in relation to phylogeny, *Siphonaptera* 5653
- tergal modifications abdominal gland cells, *Blattodea* 6412
- trichomes in relation to Formica-communication, *Cremastocheilus armatus* 483
- tritocerebral neurosecretory elements, *Locusta migratoria* 7853
- tRNA precursors, silk gland, *Bombyx mori* 2535
- ultrastructure abdominal tracheal glands, *Pyrrharctia isabella*-larvae 2624
- ultrastructure corpora allata, diapause *Hyphantria cunea*-pupae 2627
- ultrastructure middle genital glands, *Campodea sensillifera* 5072
- ultrastructure postgonopodial glands, *Glomeris marginata* 1112

Subject index

Glands(Contd),

- ultrastructure salivary gland, *Blaberus discoidalis* 5809
- ultrastructure silk glands, *Embia ramburi* + *Haploembia solieri* 5808
- ultrastructure size in relation to oogenesis, accessory gland, *Aedes aegypti* 5146
- ultrastructure tergal glands, *Blattella germanica* 1115
- ultrastructure tubular gland, adult male *Tenebrio molitor* 7979
- ultrastructure venom glands, *Asilidae* 58C7
- ultrastructure ventral exocrine gland, *Spodoptera litura* larvae 7315
- ventral glands activity in relation to gregariousness, *Locusta migratoria* 5806
- water vapour uptake-salivary glands-Amblyomma americanum 337
- wax, ultrastructure, *Apis mellifera* 2625
- Weismann ring glands in relation to RNA synthesis, imaginal-wings-discs, *Calliphora erythrocephala* 443

Globulin,

- in relation to carboxypeptidase + trypsin secretion, *Glossina m. morsitans* 6455

Glucagon,

- metal chelator-sensitive-proteinases-cleavage specificity against, *Tineola bisselliella* 4420

D-glucosascorbic acid,

- sterility in relation to spermatophores-malformation, *Spodoptera littoralis* 2748

Glucose,

- 2-deoxy-D-glucose-in relation to flight + flight muscle-substrate cycling, *Bombus affinis* 3594
- +14C-glucose conversion to free amino acids + peptides, metamorphosis, *Phormia regina* 7906
- + amino acids interaction, nutrition, low temperature, *Agria housei* 5952
- fibroin-membrane permeability, cocoons, *Bombyx mori* 1057
- haemolymph glucose level, development, *Armadillidium nasutum* 4305
- in relation to frontal-in-synthesis, *Dendroctonus* 2595
- in relation to nectar-feeding, *Tabanus iyoensis*, Toyama Prefecture-Japan 1251
- metabolism, in relation to pregnancy, *Glossina morsitans* 1252
- nutrient absorption, anal vesicle, *Microplitis croceipes* 5709
- removal from haemolymph, *Periplaneta americana* 7268

Glucosidases,

- activity, haemolymph, *Apis mellifera*-worker 2519

Glucosides,

- bianthrone glucoside from *Callococcus acaciae* 2539
- ovariole apical cells, *Icerya purchasi* 2548
- polyhydroxyanthraquinones, *Eriococcus coriaceus* 2540

Glucosinolates,

- host plant, in relation to oviposition, *Hylemya brassicae* 1290 1301

Glucotricin,

- rice-flavonoids, probing stimulatory-effect, *Nilaparvata lugens* 3781

Glucuronidase,

- demonstration + distribution, eyes, *Calliphora vicina* 1806

L-glutamate,

- excitatory transmitter, neuromuscular junctions, *Drosophila*-larvae 2461
- not present haemoplasm, *Insecta* 4373

Glutamic acid,

- neurotropic drugs in relation to development, *Drosophila melanogaster* 6603
- synthesis from glucose, in relation to pregnancy, *Glossina morsitans* 1252

Glutathione,

- lindane conjugation with glutathione, *Musca domestica* 2558

Glyceraldehyde,

- carbon-influence of source, *Gloeophyllum trabeum*, *Reticulitermes virginicus*-trail following substance 4332

Glycerides,

- crop in relation to glyceride absorption, *Periplaneta americana* 2522

Glycerol,

- biogenesis-in relation to temperature, *Protophormia terranova* 2604
- in relation to anaerobic energy-formation, carbohydrate-metabolism pathways, diapause-eggs, *Bombyx mori* 3542
- metabolite levels + enzyme activity, low temperature glycerol accumulation, *Protophormia terranova* 7922
- preservation *Aedes aegypti* denso-nucleosis virus 7785

Glycerophosphate,

- oxidation, mitochondria, *Sitophilus zeamais* 3537

alpha-glycerophosphate,

- oxidation, isolated mitochondria, flight muscles, *Sarcophaga nodosa* 7927

Glycine,

- silk fibroin fractionation, *Bombyx mori* 5000
- synthesis from glucose, in relation to pregnancy, *Glossina morsitans* 1252

Glycogen,

- absorption + storage, *Sphaerodema rusticum* 6453
- body reserve-utilization, in relation to preoviposition activity, *Solenopsis invicta*-queens 1201
- changes in relation to growth + metamorphoses, *Dendrolimus spectabilis* 441
- content, in relation to foul brood disease, *Apis mellifera*-larvae 4981
- demonstration + distribution, eyes, *Calliphora vicina* 1806
- flight in relation to glycogen content, thoracic muscles, *Periplaneta americana* 2551
- in relation to *Erugia pahangi*, *Culicidae* 5782
- in relation to nuclear polyhedrosis virus infection, *Corcyra cephalonica*-larvae 3622
- male accessory gland secretion, *Culicidae* 5069
- metabolism, *Heterometrus scaber* 3535
- quantitative analysis, *Phanerotoma flavitesticata* larvae 4996
- rectal papillae, *Thrips* 4971
- reserve utilization-in relation to minimum brood-development, *Solenopsis invicta* 1202

Glycoproteins,

- demonstration + distribution, eyes, *Calliphora vicina* 1806
- microtubular granules-paragonial secretory cells-accessory-glands, *Drosophila melanogaster*-moles 1002

cyclic GMP,

- levels, in relation to ODT, *Phaenocarpa configurata* + *Sarcophaga bullata* 3518
- simplified locust protein binding assay 1751

Gonads,

- see also Ovaries, Testes
- abnormal microtubules testes, 103)pl mutant, *Drosophila hydei* 8451
- cell proliferation, trioloin intersexes, *Drosophila melanogaster* 1002

Subject index

Gonads (Contd),

- egg rank in relation to gonadic atrophy, *Drosophila melanogaster* 3726
- free amino acids, *Alveonassus lahorensis* 7916
- gonad development, *Boophilus decoloratus* 3738
- histology agametic gonads, delayed sterility mutant, *Drosophila melanogaster* 8899
- in relation to taxonomy, *Limogonus* + *Neogerris*, Old World 7761
- JH in relation to acid phosphatase activity, testes, *Oncopeltus fasciatus* 7970
- maturation in relation to food + photoperiod + temperature, *Orthomus barbarus atlanticus* 5180
- morphogenetic deficiencies transplanted gonad anlagen 1(?) cl mutant, *Drosophila hydei* 8473
- parasitism + blood-feeding in relation to gonatrophic cydes, *Culicoides riethi* 7378
- thermosensitive period, embryogenesis, *Drosophila melanogaster* 3731
- thermosensitive period, gonadic atrophy, early embryogenesis, *Drosophila melanogaster* 7201

Gossypure,

- baited-traps in relation to *Pectinophora gossypiella*-control, Arizona-USA 689
- response to (Z,E-) + (Z,Z-) isomers, *Pectinophora gossypiella* 8778

Gossypol,

- feeding deterrent effect for *Spodoptera littoralis* larvae 5250
- in relation to feeding + growth, *Boarmia selenaria*-larvae 1877

Gozo [Maltese Archipelago],

- new terrestrial Isopoda 1744

Grassland,

- altitudinal distribution insect population 6744
- behaviour *Pelichopodidae* populations, savannahs, Cote d'Ivoire 6769
- ecology *Pomylidae* populations, Lamto savannah, Ivory Coast 1664
- energy dynamics, *Melanoplus bivittatus* + *M. ferrugineus* 8262

Gravity,

- in relation to Waggle dance orientation, *Apis mellifera* 7236

Greece,

- Acrididae new for 1729
- Ascitae from 4117
- biology *Potosia aeruginosa* populations 4114
- Chilopoda from 7162
- Diptera catalogued 4679
- ecology + flight + distribution-satyridae 545
- insecticides sprays in relation to control *Phlebotomus* spp + incidence sandfly fever, Athens 6159
- new Acrididae 1729
- new Aphididae 1611
- new Craneae 2324
- new Psocoptidae 3320
- new Cantharidae 835
- new Chloropidae 2349
- new Eulophidae 123
- new Lycaenidae 3341
- new Lygaeidae 874
- new Phalangidae 21
- new Pseudoscorpiones 7040
- new record *Aricia anteros* 4089
- new record *Colias aurorina heldreichi* 4103
- new Phosphinidae 2384
- new Satyridae 3607
- new Tachinidae 370
- new Tichulidae 96
- sexual aberration *Cyaniris semiargus* 4763
- Tenebrionidae new for 2240

Greece (Contd),

- Zodarium frenatum*-attack, on *Sataglyphis bicolor* 4475

Growth,

- Aegeria aciformis* + *Ae. melanocephala*, Finland 6644
- Anchyrtarsus bicolor*, Quebec-Canada 3763
- Apanteles tedellae*-induced inhibition, *Epinotia tedellae*-larvae 1270
- Armadillidium vulgare* 3189 5852
- Ascalotynx furciger* + *Ululodes mexicana* 6642
- Boarmia selenaria*-larvae, in relation to dietary gossypol 1877
- Bombus* spp larvae 7257
- Bombyx mori*-larvae, in relation to *Persea americana* leaf extracts 1285
- canonical discriminant analysis, *Notonecta variabilis* 1168
- Ceratitis capitata*-larvae in relation to dietary-hemp 344
- Chaoborus* sp.-larvae, in relation to-prey density + temperature 180
- chavicol, larvae-inhibitor, from *Viburnum jaconicum*, *Drosophila* 2728
- Chironomidae* larvae, E. Thames, England 8864
- compensation failure in relation to poor diet, early growth, *Myzus persicae* 7429
- Dacus oleae*-larvae, in relation to streptomycin 2684 2697
- Drusus rectus*, in relation to temperature + snow cover 2810
- Forficula auricularia* feeding on *Phorodon humuli* 5247
- growth rate, *Carabus*-larvae 3809
- hormonal control-growth + differentiation-insect tissues-in vitro culture 423
- hormones stimulation, pupae cells culture, *Glossina m. morsitans* 5767
- in-fruit inhibition, *Dacus tryoni*-larvae in apple 5213
- in relation to acid phosphatase activity, 5th instar *Oncopeltus fasciatus* 7902
- in relation to age, *Acheta domestica*-larvae 5134
- in relation to Altovar, *Hyposoter exiguae* + *Trichoplusia ni* 3727
- in relation to amino acids, *Dyscercus similis* 1336
- in relation to amino acids excessive intake, *Galleria mellonella* 7911
- in relation to bee venom phospholipase A2, *Drosophila* 381
- in relation to benomyl, *Choristoneura fumiferana* 8104
- in relation to bristle pattern, first leg tarsi, *Drosophila melanogaster* 2429
- in relation to caffeine, *Telmatoctonus albipunctatus* 6582
- in relation to canavanine, *Manduca sexta*-larvae 1195
- in relation to carbohydrates + lipids + proteins-changes in level, *Sitophilus granarius* + *S. oryzae* 4419
- in relation to cassava-feeding, *Zonocerus variegatus* 5261
- in relation to climate, *Tracheoniscus rathkei* populations 5365
- in relation to colloidal texturizers, chemically defined media, *Culex pipiens* larvae 7424
- in relation to cotton flowerbud parts, *Heliothis virescens* 4713
- in relation to cyclic-hardening + mechanical hysteresis, insecta-larvae 964
- in relation to *Halberia sordida*, *Utetheisa pulchella* 3946
- in relation to density, *Aedes caspius dorsalis* 4795

Subject index

Growth(Contd),

- in relation to diet, *Aedes taeniorhynchus*-rearing 3774
- in relation to diets, flour + *Plodia interpunctella*-eggs + adults, *Tribolium castaneum* 4412
- in relation to diets, *Heliothis armigera* 3771
- in relation to diets, *Mamestra configurata* 2822
- in relation to diets, *Reticulitermes flavipes* workers 8083
- in relation to food quantity, *Tropisternus lateralis nimbatus* 5243
- in relation to gallic acid + phloroglucinol + resorcinol, *Agrotis ipsilon* 2515
- in relation to glycogen + lipids-changes, *Dendrolimus spectabilis* 441
- in relation to gossypol acetate diets, *Spodoptera littoralis* 8887
- in relation to haemolymph proteins, *Danaus chrysippus* 7889
- in relation to haemolymph proteins, *Dysdercus sirilis* 8735
- in relation to henna treatment, *Chrysocoris purpureus* 7341
- in relation to hormonal activity, *Choleva angustata* 8902
- in relation to initial density, *Anomala cuprea* 1177
- in relation to larvicidal factors + host-plant resistance, *Homoeosoma electellum* 6718
- in relation to leaf-water content, *Hyalophora cecropia* larvae 8795
- in relation to Leguminosae-host plant, *Melanoplus bivittatus* 4472
- in relation to methoprene, *Spodoptera littoralis* larvae 7310
- in relation to mitochondrial DNA inhibitors, *Insecta* 6605
- in relation to oak + willow, *Antheraea pernyi* 1253
- in relation to paper type, *Acrotelsa collaris* 8175
- in relation to parasitism, adaptive reactions, *Encyrtus infidus* on *Eulecanium caraganae* 520
- in relation to phospholipid composition, cells cultures, *Culex tritaeniorhynchus* + *C. quinquefasciatus* 2563
- in relation to photoperiod + temperature, *Enallagma aspersum* + *E. hageni* 5182
- in relation to Picea abies-food quality, *Gilpinia hercyniae* 1248
- in relation to plant growth regulators, *Spodoptera littoralis* 8893
- in relation to prey consumption, *Paratenodera angustipennis* 4474
- in relation to respiration, *Collembola*, *Hardangervidda*-Norway 5391
- in relation to secretion neurohaemal organs, *Pterygota* 3421
- in relation to semi-synthetic-diets, *Bombyx mori*-larvae 174
- in relation to semi-synthetic diets, *Heliothis armigera* 7435
- in relation to steroidal aziridines, *Trogoderma granarium* 6587
- in relation to straight chain fatty acids, *Calandra oryzae* 6588
- in relation to temperature, apterous *virginoparae* *Aphis fabae* 5176
- in relation to temperature, *Cynthia cardui* on soybeans 3713
- in relation to temperature, desert population *Manduca sexta* 5798
- in relation to temperature, *Folsomia quadrioculata* 5862

Growth(Contd),

- in relation to temperature-sensitive-mutations + mitotic rate reduction, *Drosophila melanogaster* 1493
- in relation to temperature, *Simulium venustum*-larvae 4451
- in relation to temperature, *Tipula subnodicornis* 5590
- in relation to uric acid synthesis + transport + excretion, *Galleria mellonella* 7387
- in relation to vitamins, *Laodelphax striatellus* larvae 7477
- in vitro, imaginal discs, *Drosophila melanogaster* 3643
- in vitro-induction-eye disc differentiation, *Galleria mellonella* 202
- inhibition-in relation to IGR, *Insecta* + *Tetranychidae* 3717
- inhibition oogenesis, *Schistocerca gregaria* 8094
- larvae laboratory diet, *Attagenus megatoma* 6573
- metrical morphology + growth trend, *Pericallia ricini* 4877
- moulting state in relation to X-radiation effects, *Bombyx mori* larvae 5160
- natural selection covariation growth components, *Tribolium castaneum* 3084
- Nepidae*, India 5205
- oocytes + ovaries, in relation to JH, virgin females, *Blattella germanica* 5768
- Oryzaephilus mercator*, nutritive value-carbohydrates 509
- ovarian follicles, post emergence *Aedes aegypti* 5190
- parasitism in relation to host growth, *Apanteles glomeratus* in *Pieris brassicae* 4948
- penultimate instar larvae, *Zonocerus variegatus* 7369
- Phlebotomus longipes* 1944
- Pieris rapae* parasitized by *Apanteles glomeratus* 5073
- Pleidae* + *Motonectidae* 4784
- Porcellio laevis* 8093
- positive allometric growth, prolegs + walking legs, *Trichogramma pretiosum* 5152
- post amputation regulation regeneration, teratological appendages, *Tegenaria atrica* 8885
- Potamophylax cingulatus* populations in relation to density + temperature + food 8092
- regenerating motor neurons, *Periplaneta americana* 5675
- Rhipicephalus evertsi* 6656
- somatic growth in relation to oogenesis, *Lithobius forficatus* 8865
- Spodoptera litura*-larvae, in relation to IGR treatment 1942
- Taenioteryx nivalis* 5143
- thermodynamics, *Tenebrio molitor* 6622
- Tribolium castaneum*-larvae in relation to-canavanine 278
- Trichoptera*, Denmark 4455
- Zorotypus hubbardi* 1230
- GT 5174, microbial derivatives-in relation to development + feeding + mortality, *Insecta* + *Tetranychidae* 3709
- GT 12175, microbial derivatives-in relation to oviposition + reproduction, *Insecta* + *Tetranychidae* 3709
- GT 13175, microbial derivatives-in relation to oviposition + reproduction, *Insecta* + *Tetranychidae* 3709

Subject index

- Guadeloupe Island (Caribbean Sea),**
new Curculionidae 2335
- Guaiacol,**
biosynthesis + detoxication + use, *Oxidus gracilis* 7987
biosynthesis, ventral abdominal glands, *Leptoglossus phyllopus* 4979
extracts, oviposition-stimulants, *Coleomegilla maculata* 2754
male-specific-secretion, abdominal-glands, *Leptoglossus phyllopus* 1113
- Guam,**
Culicidae new for 2215
new *Cerambycidae* 1616
- Guanine,**
detection, thin-layer chromatography, *Acari* 1753
- Guanosine,**
deutocerebrum, *Periplaneta americana* 212
non-methylated, 5' terminus, capped oocytes, *Insecta* 5185
toxicity for *Drosophila* cell line KcAlO 8056
- Guanosine 3',5'-monophosphate,**
+ adenosine 3',5'-monophosphate simultaneous protein-binding assay, *Bombyx mori*-pupae 3389
nucleotide-dependent proteins-kinases, activity variation, in relation to development + metamorphosis, *Bombyx mori* 3733
variations during development, *Ceratitis capitata* 2571
- Guatemala,**
lethal damage in relation to high intakes-*Onchocerca volvulus* microfilariae, *Simulium* 5085
new *Actinopodidae* 3226
new *Carabidae* 29
new *Cicadellidae* 8597
new *Cleridae* 6273
new *Ephemeroptera* 7760
new *Polydesmida* 1743
new *Pyrgodesmidae* 162
new *Scolytidae* 6185
new *Staphylinidae* 3274
- Guazatine triacetate,**
as antifedant for *Pseudoplasia includens* 835L
- Guinea,**
biogeography *Hypolimnus* spp 8551
new *Scarabaeidae* 3241
- Gustation,**
sulphydryls-in relation to quinones-receptors, *Periplaneta americana* 594
- Gut,**
absorption rate, anus, *Blaberus trapezoides* + *Periplaneta americana* 5041
acid phosphatases-distribution + significance, epithelia, metamorphosis, *Parallela algira* 2756
actinomycete symbiont role, *Rhodnius prolixus* 5265
action pattern + properties alpha amylase, midgut, *Rhynchosciara americana*-larvae 4974
active transport-calcium, midgut, *Hyalophora cecropia* 5793
activity- Na^+ + K^+ -dependent-ATPase Malpighian tubules + hindgut-*Homorocoryphus nitidulus* 302
aerobic state, *Nasutitermes exitiosus* + *Coptotermes lacteus* 1023
aggregation pheromones spectra, *Platypus flavicornis* 5771
alkaline proteases-activity, *Spodoptera litura*-larvae 3719
alkaline-proteases, midgut tissue + digestive fluid, *Bombyx mori*-larvae 3496
amylase activity midgut *Sarcophaga ruficornis* + *Musca domestica* 2532
- Gut(Contd),**
anatomy, *Fuscouropoda equitans* 2432
anatomy + histology, in relation to food, *Elateridae*-larvae 3498
anatomy + histology, *Orthoporus ornatus* 496
aniline microsomal hydroxylation, midgut, *Spodoptera eridania* 5778
antibacterial effect, *Ixodidae* 8025
association prokaryotes + symbiotic Protozoa, hindgut, *Cryptocercus* + *Reticulitermes* 8959
Sabesia major-ultrastructure, *Haemaphysalis punctata* 1412
Bacillus thuringiensis in relation to mid-gut epithelium *Nosema*-infected *Loxaorotis albicosta* 8002
Bacteria, gut contents, *Apis mellifera*-workers 3618
bioaccumulations, aquatic insects 3509
carbohydrate hydrolytic enzymes, *Ergates faber*-larvae 3556
carboxylesterase-isozymic composition + tissue pattern, *Musca domestica* 3532
carboxypeptidase + trypsin secretion in relation to bovine serum albumen + globulin + haemoglobin, *Glossina m. morsitans* 6455
CC extract in relation to *AlPase* activity, rectum, *Locusta migratoria* 1834
cellulose + hemicellulose digestion, hindgut, *Periplaneta americana* 7267
chitinase + chitobiase activity, *Drosophila hydei* 5730
chloride dependent-transmural potential, rectal wall, *Schistocerca gregaria* 1024
chloride-uptake, rectal-epithelia, osmoregulation, *Odonata*-larvae 1889
cholesterol absorption, *Periplaneta americana* 4962
cholesterol absorption site, in relation to diets, *Insecta* 4969
chromosomes-preparation-methods, hepatic caeca, *Acrididae* + *Tettigoniidae* 3384
coelomic gregarine, in *Coptotermes acinaciformis* 371
contents in relation to feeding-habits, soil, panphytophagous *Oribacidae*, Kerala-India 5256
control protease secretion, *Rhodnius prolixus* larvae 5718
crop in relation to glyceride absorption, *Periplaneta americana* 2522
crop-valve function during crop emptying, *Phormia regina* 2527
cytoplasmic polyhedrosis virus-infection, midgut-epithelia, *Stilpnotia salicis* 4373
defence mechanisms + histopathology, in relation to *Onchocerca volvulus*, *Simulium* 3635
development nuclear polyhedrosis virus midgut + haemocoel penetration, *Pseudaletia unipuncta* 361
digestion + absorption carbohydrates, *Odontotermes obesus* 2522
digestive enzyme activity, *Phagoletis pomonella* 8722
digestive enzymes, *Odontotermes obesus* workers 4998
digestive enzymes, *Orthoporus ornatus* 2542
digestive enzymes, *Sesamia inferens* 6468
digitoxin + ouabain intestinal uptake, *Oncopeltus fasciatus* 6456
Dimilin in relation to peritrophic membrane production, *Locusta migratoria* 5801
Dimilin W. P. 25-toxicity, *Agrostis segetum* + *Mamestra brassicae* larvae 4387
distribution gut-flora, *Periplaneta americana* 8011
diverticulum + midgut, vesicular stomatitis virus serotype Indiana pathogenesis in relation to intrathoracic injection, *Aedes aegypti* 8C16

Subject index

Gut(Contd),

DOPA + tyrosine decarboxylase-activity, in relation to cuticle-formation + moulting, *Periplaneta americana* 2544
 drugs in relation to transepithelial potential isolated gut *Amblyomma maculatum* 7969
 edysone in relation to proteases activity, *Aedes aegypti* 8103
 ecology-microbiota, *Tracheoniscus rathkei* 514
Elasmopalpus 2433
 electrical + ionic parameters, midgut epithelia, *Bombyx mori* + *Macrothylatia rubi* + *Philosamia cynthia* larvae 4964
 endocrine + exocrine cell types, midgut, *Aeshna cyanea* 4967
Enterobacter agglomerans from *Coptotermes formosanus* 5958
 enzymes-control, midgut, haematophagous *Arthropoda* 1025
 enzymes Michaelis constants + specific activity in relation to *Nosema heterosporum* infection, *Barathra brassicae* 8023
 epiphyaryngeal wall, *Decticus albifrons* 4308
 ER specialization, cell apex, midgut, *Aeshna cyanea* 4891
 esterase + lipase activity, midgut, *Diatraea grandiosella* 7892
 experimental *Trichinella spiralis* transit-hosts, *Coleoptera* 8316
 extracellular spaces + intracellular ionic concentration, midgut, *Bombyx mori* + *Philosamia cynthia* 8792
 formation + histochemistry peritrophic membrane, *Stomoxys calcitrans* 2525
 free amino acids, *Alveonassus lahorensis* 7916
 function + ultrastructure pylorus + Malpighian papillae, *Acerentomon maius* + *Eosentomon transitorium* 2524
 function + ultrastructure rectal papillae, *Ephydra riparia* 3502
 functional morphology, *Pentatomomorpha* 7891
 fungi-occurrence, haematophagous *Diptera* 1917
 gamma-radiation in relation to cytological lesions midgut, *Tribolium castaneum* 5155
 goblet cavity matrix, midgut, *Hyalophora cecropia* larvae 5708
Gromphadorhina portentosa 1775
 growth in relation to acid phosphatase activity, midgut, 5th instar *Oncopeltus fasciatus* 7932
 gut content *Hydropsyche instabilis*-larvae 4473
 gut flora, *Dermestes frischii* 5262
 hindgut *Acerentomon* + *Eosentomon* 6454
 hindgut in relation to diuresis + water + ionic regulation, *Pieris brassicae* 1845
 hindgut innervation, *Oryctes nasicornis* larvae 5669
 hyperosmotic fluid secretion, rectum, *Aedes taeniorhynchus* larvae 5796
 IGRs in relation to rectal prolapse, *Spodoptera litura*-larvae 1897
 in relation to nectar-feeding, *Tabanus iyoensis*, Toyama Prefecture-Japan 1251
 incorporation + 31H-thymidine, midgut cells, *Hylemya antiqua* 4989
 indices in relation to sex, *Periplaneta americana* 4968
 inhibitors in relation to chloride-dependent transmural potential, rectum, *Schistocerca gregaria* 7302
 insecticides histopathology, *Tribolium castaneum* larvae 5111
 insecticides in relation to pH midgut, *Leptinotarsa decemlineata*-larvae 1152
 intranuclear crystal + nucleolar size, midgut-epithelia, *Insecta* 2440

Gut(Contd),

intranuclear crystals, midgut epithelium, *Siphonaptera* 4884
 isometric viruslike particles, *Myzus persicae* 2654
 JH in relation to acid phosphatase activity, *Oncopeltus fasciatus* 7970
Kluyveromyces blattae sp.nov. from *Blatta orientalis* 2826
 leaf litter digestion, *Pradysia brunnipes* larvae 2815
 lethal damage in relation to high intakes-*Onchocerca volvulus* microfilariae, *Simulium*, Guatemala 5085
 linolenate-accumulation, in relation to vitamin E, *Pieris brassicae*-larvae 3559
 loss of symbionts in relation to sterility, *Glossina morsitans* 6688
 Malpighian tubules-ultrastructure, *Cupiennius salei* 270
 median protocerebral neurosecretion in relation to water absorbant activity rectum, *Locusta migratoria* 5797
 membrane specializations epithelial cells, hind gut, *Trichocera* 2526
 microbiota, *Coptotermes formosanus* + *Reticulitermes flavipes* 5959
 mid-gut cells-penetration, *Trypanosoma brucei* rhodiense, *Glossina morsitans* 1139
 midgut-cells, changes in relation to cadmium chloride, *Bombyx mori*-larvae 1895
 midgut cytology *Triatoma infestans* 1841
 midgut distribution ventricular esterases, *Lepidoptera* larvae 5034
 midgut, *Ehrlichia canis* development, *Rhipicephalus sanguineus* 8317
 midgut-epithelia, *Bacillus thuringiensis* var. *kurstaki* delta-endotoxin in relation to isolated mitochondria, *Bombyx mori* 4361
 midgut-epithelia-formation, in relation to 5-fluorouracil, gut 1158
 midgut epithelia ultrastructure, in relation to sugar-feeding + starvation, *Aedes aegypti* 4970
 midgut epithelia, variation in relation to digestion, *Aeshna cyanea* 6458
 midgut-histology, paraldehyde fuchsin-positive granules, *Pectinophora gossypiella* 4309
 midgut, trehalase activity in relation to pH + substrate concentration + temperature, *Sesamia inferens* larvae 6469
 midgut trehalase transformation, metamorphosis, *Bombyx mori* 6465
 midgut, uridine incorporation in relation to RNA synthesis, *Locusta migratoria* larvae 5895
 mineral + purinic bioaccumulations, *Notonecta glauca* 7271
 mitosis activity in relation to recurrent nerve section, midgut, *Leucophaea maderae* larvae 4963
 Na⁺ -K⁺ -activated ATPases-distribution, *Locusta migratoria* 3497
 neurosecretion in relation to visceral organs, *Insecta* 3447
 new culture medium, *Glossina* tissue + *Trypanosoma* growth 8669
 new-endocrine cells-midgut-*Locusta migratoria* 206
 new *Gregarina* spp from midgut *Forficula ambigua* 4381
 new *Hexamastix* sp from hindgut *Polyphaga indica* 4371
 new *Hexamastix* sp from hindgut *Periplaneta americana* 4369
 nitrogen-fixing bacteria, hind-gut, *Isoptera* 2811
 normal + cocoon-forming peritrophic membrane, *Gibbium psyllodes* 4963

Subject index

Gut(Contd),

Nosema algerae susceptibility, nontarget organisms 5099
 nucleic acids-precursors incorporation, in Anopheles balabacensis 1129
 nutrient absorption, anal vesicle, Microplitis croceipes 5709
 origin + composition + age-dependence midgut concretions, Musca domestica 7277
 ouabain + Na⁺-K⁺ ATPases insensitivity, hindgut tissues, Lepidoptera 6506
 ouabain-sensitive Na⁺ -K⁺ -activated ATPases, rectal-epithelia, Periplaneta americana 3540
 passage-serum immunoglobulins-Sarcophaga falculata 651
 passive haemagglutination inhibition assay, gut contents, predatory lycosid 7795
 Pediculus humanus enzymes in relation to host antirickettsial antibodies 3643
 peritrophic membrane insects 4966
 pH + digestive enzymes, Udumbaria nainiensis larvae 5729
 2-phenylethanol isolation, hindgut, Scolytidae 6498
 phospholipase activity, Lepidoptera larvae 1059
 phospholipases A + B activities, mid-gut, Vespa orientalis 8065
 physiological effects-minerals, Leptinotarsa decemlineata 4348
 Plasmodium isolation + concentration, midgut, Anopheles stephensi 6539
 presence + activity beta glycanases, Geotrupes stercorarius + Oryctes nasicornis 1858
 protease activity, female Ornithodoros tholozani 1064
 protease activity normal + aposymbiotic gut, Poecilocus pictus 5747
 proteins, electrophoretic analysis, Drosophila melanogaster 1851
 proventricular flanges, Culicidae-larvae 2528
 proventriculus development + flanges variation, Aedes aegypti larvae 7256
 proventriculus structure, Rombinae 6457
 purgine, in relation to cocoons-spinning-initiation, Saturniidae 4430
 rectal papillae ultrastructure, Thrips 4971
 red fluorescent protein in relation to light, digestive juice, Bombyx mori larvae 5056
 Refractocephalus gen-nov. from midgut Chrysomelidae 3657
 Rickettsia-like + virus-like organisms, cells, Dermacentor marginatus-nymphs 3667
 sex-pheromone-production, midgut-epithelia, Periplaneta americana 3587
 sex pheromone-production site, Byrsotria fumigata 2594
 spectral characterization microsomal cytochrome P-450, midgut, Manduca sexta 1065
 Sphaeropea rusticum 6453
 stretching, in relation to neurosecretion-activity, Ornithodoros tholozani-females 1114
 structure salivary glands in relation to phylogeny, Siphonaptera 5653
 structure, Trogulidae 4307
 sulphaquinoxaline in relation to midgut symbionts, Glossina 3782
 symbiotic relationship, Schneideria schneideriae + Trichosia pubescens 4491
 tick-borne encephalitis virus-distribution, Dermacentor + Haemaphysalis 2854
 trail-pheromone present, Formica polyctena 1835

Gut(Contd),

transepithelial electrical potential, isolated gut, Amblyomma maculatum 7956
 trypsin properties, midgut, Tabanidae 7257
 ultrastructure, Aspidomorpha spp 4893
 ultrastructure basement membrane, Diptera 3452
 ultrastructure cellular organization + intercellular junctions rectum, Blattodea 269
 ultrastructure + function sensilla, transport epithelium, Tomocerus + Orchesella 227
 ultrastructure midgut epithelial cells, Aedes aegypti 1843
 ultrastructure midgut, aed female Nasonia vitripennis 3693
 ultrastructure midgut cells, Nasonia vitripennis 7893
 ultrastructure midgut, Culex tarsalis 7258
 ultrastructure midgut epithelia, in relation to feeding behaviour, Pulicidae 1027
 ultrastructure midgut epithelium, Hyalomma asiaticum-nymphs 2529
 ultrastructure midgut musculature, Drosophila melanogaster 2448
 ultrastructure Rickettsia mooseri infection, midgut, Xenopsylla cheopis 5090
 uneven senescence, epithelium, hungry Ixodes persulcatus 3499
 uric acid level in relation to growth + metamorphosis, Galleria mellonella 7387
 virus-like particles, epithelium, Peregrinus maidis 7652
 virus-like particles, midgut epithelium, Scolytus scolytus 8013
 visceral musculature inductive role, midgut epithelium formation, Gerris paludum insularis 8860
 water transport across peritrophic membrane, Calliphora erythrocephala 2611
 wood absorption + digestion Jonia annectens, in Kaloterme flavicollis 6957
 wood-digesting bacteria, hind-gut, Reticulitermes hesperus 2810

Guyana,

bait + insecticides in relation to Azteca sp control, coconut 7460
 new Ctenuchidae 139
 new Curculionidae 7056
 new Nymphalidae 6337

Gynandromorphs,

Decticus albifrons 1464
 genetics of intersexuality, Armagillidium vulgare 7621
 Gonatium rubellum intersex, Belgium 2183
 Goneteryx cleopatra 2182
 Gonoides colchici 6903
 gynandromorphic Argynnis paphia, Surrey-England 3980
 gynandromorphic Culiseta morsitans 2181
 in relation to male parent ethyl methanesulphonate-treatment, Drosophila melanogaster 2187
 in relation to male parent-sperm-radiation, Drosophila melanogaster 2185
 in relation to sex association, Euryglossa (Xenohesma) 3439
 in relation to temperature-sensitive-mutations, Drosophila melanogaster 1493
 morphogenetic fate map, Habrobracon juglandis 5469
 morphogenic fate maps in relation to imaginal structures, Drosophila melanogaster 1461
 negative complementation Abruptex alleles, Drosophila melanogaster 8413
 normal + transformed, in relation to gonadal mesoderm + primordial germ cell-mapping, Drosophila-embryos 1456

Subject index

Synandromorphs(Contd),

- separate primordia, male + female genitalia, *Drosophila melanogaster* 8418
- sexual aberration *Cyaniris semiargus*, Greece 4263

Haeme,

- pigment extraction, head + haemolymph, Insecta 6369

Haemocoel,

- blood-trstis barrier ultrastructure, *Locusta migratoria* 8671
- capsule formation, haemocytes, nylon threads, *Bombyx mori* 4273
- cardiograms-in relation to dorsal vessels-pulse frequency, Insecta 264
- defence mechanisms + histopathology, in relation to *Onchocerca volvulus*, *Simulium* 3635
- defence mechanisms-in relation to *Rhadinaphelenchus cocophilus*, *Rhynchophorus palmarum* 4257
- endrin + malathion + neurotoxins physiological action, in relation to isolated heart, *Periplaneta americana* 5062
- Gromphadorhina portentos-a-circulatory system 1775
- lethal damage in relation to high intakes-*Onchocerca volvulus* microfilariae, *Simulium*, Guatemala 5085
- paraldehyde fuchsin-positive granules release, from midgut-epithelia, *Pectinophora gossypiella* 4309

Haemocyanin,

- structure in relation to pH + salt addition, *Androctonus australis* 2567
- tyrosil fluorescence, *Leirus quinquestratus* 5753

Haemocytes,

- see Cells, Haemolymph
- immunological characteristics + ultrastructure, *Leucophaea maderae* 7190
- in relation to storage + synthesis cuticle proteins, *Periplaneta americana* 4959
- phagocytosis, cellular-defence, Insecta 1125
- temperature in relation to healthy + Nosema disstriae infected culture, *Malacosoma disstria* 8791

Haemoglobin,

- in relation to carboxypeptidase + trypsin secretion, *Glossina m. morsitans* 6455
- synthesis, *Puonua confusa* 5728
- uptake, *Chironomus thummi*-oocytes 2759

Haemolymph,

- acid phosphatase activity, in relation to metamorphosis, *Calliphora erythrocephala* 6607
- action macromolecular antifreeze, *Meracantha contracta* 6508
- activation prophenoloxidae, *Calliphora vicina* 7504
- amino acid pool in relation to excessive intake, *Galleria mellonella* 7911
- amino acids, *Aulocaphora faveicollis* 4999
- amino acids-changes, newly inseminated-*Solenopsis invicta* queens 276
- amino acids + proteins, *Heterometrus scaber* 3521
- amino acids + proteins levels, developing fourth instar *Chironomus tentans* larvae 4977
- antibacterial effect, *Ixodidae* 6025
- arginine + histidine + lysine metabolism, pregnant *Glossina morsitans* 8725
- autolysis axon terminals, new neurohaemal organ, *Periplaneta americana* 972

Haemolymph(Contd),

- bactericidal activity cell-free haemolymph, *Bombyx mori* larvae 5193
- bacteriolytic-lysozymes, properties, *Galleria mellonella* 3555
- biochemistry, *Arthrosphaera lutescens* + *Eoperipatus weldoni* 7264
- biochemistry, metamorphosis, *Chilo suppressalis* 5705
- blood vitellogenic proteins neuroendocrine control in relation to *Metacemvia calloti* parasitism, *Anacridium aegyptium* 8742
- calcium level in relation to active transport, midgut, *Hyalophora cecropia* 5792
- carbaryl + dieldrin-treatment in relation to-glycogen content, *Hieroglyphus nigrorepletus* 346
- carbohydrate levels, arthropods 5704
- cation concentration, development, *Chironomus thummi* 8895
- cell-free, in relation to *Bacillus cereus*, *Malacosoma* 362
- cellular eactions + fate of bacteria, *Galleria mellonella* + *Pieris brassicae* 2662
- changes in relation to diapause + JHA induced termination, *Aulocara ellicti* embryos 6571
- characterization vitellogenin, *Philosamia cynthia* 7917
- chloride + sodium-adsorption, anal organs-epithelia, aquatic *Trichocera*-larvae 332
- chloride-uptake, rectal-epithelia, osmoregulation, *Odonata*-larvae 1889
- composition conjugated carbohydrates, imaginal ecdysis, *Platyeris craniifer* 1038
- composition in relation to anaerobiosis, *Spirostreptus asathenes* 8719
- composition, in relation to *Pinus* essential oils, *Evetria tuoliana* 4515
- constituents in relation to acids + bases + salts oral administration, *Bombyx mori* larvae 8799
- corpora allatum in relation to proteins, *Sphaerodema rusticum* 2748
- beta-cyano-L-alanine in relation to water balance, *Locusta migratoria* 1114
- cyclic AMP + drugs in relation to neurohaemal tissue, *Carausius morosus* 7210
- cytochalasin B inhibition macrophage rosette formation, *Spodoptera eridania* 8720
- differential adhesion to glass surface, *Leucophaea maderae* haemocytes 5045
- diglyceride-transporting lipoproteins, *Locusta migratoria* 5721
- dimilin in relation to-glucose content + amino acid content + proteins, larvae-*Perithetris dispar* 743
- DOPA decarboxylase activity in relation to cuticle formation + ecdysis, *Leucophaea maderae* 7910
- DOPA + tyrosine decarboxylase-activity, in relation to cuticle-formation + moulting, *Periplaneta americana* 2544
- ecdysone metabolism + ecdysteroid titre in relation to X-irradiation, *Bombyx mori* larvae 6585
- ecdysone titre, final instars, *Panstrongylus megistus* 3563
- ecdysterone binding protein, *Locusta migratoria* 8756
- entobacterin-2 infection in relation to morphology + number haemocytes, *Pieris brassicae*-larvae 5093
- exogenous transport-lipids, haemolymph lipoproteins-*Periplaneta americana* 292
- extraglandular synthesis accessory reproductive gland components, *Helanoplus sanguinipes* 1111
- flow, ventral tube, *Tomocerus* sp. 4899

Subject index

Haemolymph(Contd),

food quality in relation to haemolymph proteins, *Orthomorpha gracilis* 2546
 free amino acids, *Alveonassus lahorensis* 7916
 ganglion extract-injection, in relation to diapause-control, *Argas arboreus* 2723
 general protein element + haemagglutinin, *Blaberus craniifer* 3508
 glucose level, development, *Armadillidium nasutum* 4305
 glucosidases-activity, *Apis mellifera*-worker 2519
 L-glutamate not present haemoplasm, *Insecta* 4973
 granular cells in relation to in vitro blood clotting + phagocytosis, *Galleria mellonella* 1842
 growth in relation to acid phosphatase activity, 5th instar *Oncopeltus fasciatus* 7902
 haemocoel penetration, nuclear polyhedrosis virus, *Pseudaletia unipuncta* 361
 haemocyte count-in relation to nuclear polyhedrosis virus, *Pericallia ricini*-larvae 3660
 haemocyte counts-in relation to metamorphosis + reproduction, *Dysdercus cingulatus* 3495
 haemocytes, *Drosophila melanogaster* 5706
 haemocytes, *Dysdercus koenigii* 6616
 haemocytes, in relation to tumours, *Insecta* 1920
 haemocytes, *Lambda* *fiscellaria* 4271
 haemocytes-transformation, in relation to hereditary melanotic tumours, *Drosophila* 1915
 haemocytes-ultrastructure, in relation to *Neoplectana carpocapsae* + *Paecilomyces farinosus*-infection, *Galleria mellonella* 4356
 haemocytopathological position *Euxoa rockburnei* in declarata group 4039
 haemoglobin banding pattern, *Chironomus utahensis* 3051
 haemolymph-dependent sex-determination, ovaries culture, *Heteropeza pygmaea* 6174
 haemolymph osmoregulation desert *Arthropoda* 2601
 haemolymph protein levels worker *Apis mellifera*, in relation to JH treatment 1869
 haemolymph proteins in relation to growth + moulting + reproduction, *Dysdercus similis* 8735
 haemolymph protein patterns in relation to intersexuality, *Armadillidium vulgare* + *Ligia oceanica* 3538
 heart-as neurohaemal organ, *Euborellia annulipes* 219
 histochemistry proteins, cocoon stage, *Formica* spp 1020
 in relation to chloride dependent-transmural potential, rectal wall, *Schistocerca gregaria* 1024
 in relation to incubation medium, salivary-glands, *Rhynchosciara americana* 203
 in relation to nephrocytes, *Orthomorpha gracilis* 1847
 in relation to yolk-deposition, *Erythraeidae* 1194
 incorporation + ³¹H-thymidine, haemocytes, *Hylemya antiqua* 4989
 Insecta haemocyte classification 1021
 interspecific hybridization in relation to haemolymph proteins, *Androctonus* spp 9196
 ion concentrations + pH, *Hadrurus arizonensis* + *Paruroctonus mesaensis* 335
 ionic balance + concentration, Na^+ + Cl^- , *Culicidae* 1106
 ions-binding, *Periplaneta americana* 4306

Haemolymph(Contd),

JH carrier protein binding specificity, *Manduca sexta* 7255
 JH-I degrading enzymes activity, during egg maturation, *Nauphoeta cinerea* 7919
 JH in relation to acid phosphatase activity, *Oncopeltus fasciatus* 7970
 JH-titre determinations, *Diatraea grandiosella* 2404
 JH-titre, in relation to moulting, *Barathra brassicae* + *Pieris brassicae*-larvae 1074
 juvenile hormone titre regulation, *Leptinotarsa decemlineata*, proceedings 4149
 leukocytes-ultrastructure, *Apis mellifera* 960
 Li + Na transport, blood-brain barrier, *Periplaneta americana* 7858
 lipid level, in relation to habitat, *Oniscidea* 1862
 lipids, adipokinetic hormone response changes in relation to age, *Locusta migratoria* 7283
 lipids distribution + utilization, *Insecta* 4993
 lipids release in relation to brain extract + corpora allata, fat-body, *Odontotermes assmuthi* queen 6472
 lysozyme type activity, *Locusta migratoria* 2520
 metabolism-dopamine + noradrenalin, *Periplaneta americana* 4316
 morphology + cytochemistry-cells, *Apis mellifera* 268
 NaCl + water-injections, in relation to water-ingestion regulation, *Chortoicetes terminifera* 4344
 NADH-+ NADPH-oxidases activity, haemolytes, hemi- + holometabolic *Insecta* 4317
Neoplectana carpocapsae-encapsulation + associated-changes-host haemocytes + haemolymph proteins, in *Aedes aegypti*-larvae 368
 neurotoxins, in relation to endrin + isolan + malathion, *Periplaneta americana* 6564
 ninhydrin-positive substances *Lambda* *fiscellaria* in relation to cultures
Entomophthora egressa protozoasts 6478
 nucleopolyhedrosis infection-in relation to-electrophoretic variation-haemolymph proteins, *Spodoptera litura*-larvae 289
 nutrient constituents, *Gilpinia hercyniae* 8734
 osmolality in relation to freezing tolerance, *Tenebrionidae* 6615
 parasite-encapsulation + melanization, *Hoplocampa testudinea* 2004
 pH, in relation to insecticides, *Leptinotarsa decemlineata*-larvae 1152
 phospholipases A + B activities, *Vespa orientalis* 8065
 pigment extraction, *Insecta* 6369
 polyacryamide electrophoresis dehydrogenase + esterase-activity, *Formica* spp 284
 potassium + sodium-concentrations, in relation to ouabain, *Drosophila hydei* 2531
 pressure-determination, *Insecta* 267
 protein composition, metamorphosis, *Drosophila melanogaster* 5068
 protein fraction-in relation to juvenile hormone-binding, epidermis-homogenates, *Plodia interpunctella* 1196
 protein patterns in relation to vitellogenin synthesis, *Periplaneta americana* 6623
 proteins, *Calliphora erythrocephala* larvae + pupae 7905
 proteins concentration + volume in relation to allatectory + median neurosecretory cell cauterly + ovariectomy + yolk deposition, *Melanoplus sanguinipes* 6609
 proteins, development, *Prodenia litura* 3546

Subject index

Haemolymph(Contd),

- proteins, electrophoretic analysis, *Drosophila melanogaster* 1851
- proteins in relation to growth + moulting + reproduction, *Danaus chrysippus* 7889
- proteins, in relation to salivary gland-extirpation + sex, *Periplaneta americana* 1044
- proteins-incorporation, cuticle, *Locusta* 3525
- proteins, PGE microelectrophoresis, *Simuliidae* 4991
- proteins-spectra, haemolymph, workers, *Apis mellifera* races 2521
- selective synthesis-proteins, diapause-pupae, *Hyalophora cecropia* 4314
- sequence dimeric haemoglobin, *Chironomus thummi* 8752
- somatic tissue changes, penultimate instar larvae, *Zonocerus variegatus* 7369
- starvation + *Bacillus thuringiensis* infection in relation to plasma proteins, *Choristoneura fumiferana* 7261
- starvation in relation to phospholipid content, *Epilachna dodecastigma* 4310
- structure + properties
 - exo-beta-N-acetylglucosaminidase, *Bombyx mori* 1861
- tissue insensitivity to ouabain in relation to protection from cardiac glycosides, *Lepidoptera* 8842
- trehalose in relation to CC hyperglycemic factor, *Periplaneta americana* 5803
- typical granulocytes, in relation to-scar formation, *Locusta migratoria* 265
- tyrosine metabolism, *Glossina*, proceedings 4697
- ultrastructure + cytochemistry spherule cells + oenocytoids, *Antheraea pernyi* 7836
- uric acid level in relation to growth + metamorphosis, *Galleria mellonella* 7387
- uric acid levels in relation to *Yermis nigrescens*, *Locusta migratoria* 8816
- vitellogenin, in relation to fertility, *Meliponinae* 6889
- vitellogenin, *Leucophaea maderae* 300
- vitellogenin-transport, oogenesis, *Danaus plexippus* 4421
- volume + haemocytes in relation to apholate, *Dysdercus koenigii* 5112
- volumetric changes light + erythrosin B + rose bengal, *Blatta orientalis* + *Periplaneta americana* 5061
- water-balance, in relation to frontal ganglionectomy, vitellogenesis, *Periplaneta americana* 1203
- yolk proteins accumulation + degradation, *Drosophila melanogaster* 7260

Haemorrhagic fever,

- vectors-ecology, W. Ukraina-USSR 2141

Haiti,

- Aedes aegypti* populations in relation to human dengue virus infection 3911
- new *Buthidae* 2326

Halothane,

- anaesthetics-stimulation-water receptors, *Phormia regina* 2469

Hatching,

- Aedes aegypti* + *Ae. albopictus*, in relation to-environment 440
- Aedes albopictus* eggs 8888
- Anacanthotermes macrocephalus*-eggs 461
- Apis mellifera*-eggs in relation to-RH 333
- Archips rosanus*, Willamette Valley, Oregon, USA 8919
- behaviour development, *Periplaneta americana* 5691
- Calaphellus hoefti* 8201
- Carpoglyphus lactis*, in relation to RH + temperature 1955

Hatching(Contd),

- Criocephalus rusticus*, Berlin-GFR 467
- Culicidae-eggs, in relation to hatching 1926
- Diatraea saccharalis* eggs, sugarcane, Louisiana-USA 5230
- Dilophus sayi* 1957
- Drepanosiphum platanoidis*-eggs, in relation to-temperature + bud burst-on *Acer pseudoplatanus* 569
- Drosophila littoralis* x *D. virilis*-hybrids 2184
- eggs, in relation to mating overwintered females + sterile males, *Anthonomus grandis* 5198
- Epinotia meritana*, Colorado, USA 8917
- hatchability-in relation to sterile insect release, *Dacus cucurbitae*, Kume Is.-Okinawa-Japan 3893
- Hexagenia limbata*, Ohio ponds, USA 8253
- in relation to *Aglais urticae* larvae, *Hyposoter horticola* 5284
- in relation to antifedants, *Corcyra cephalonica* 8892
- in relation to apholate + metepa, *Dysdercus cingulatus* 3703
- in relation to artificial diet, *Chilo suppressalis* 7799
- in relation to benomyl, *Choristoneura fumiferana* eggs 8104
- in relation to chilling, *Diabrotica virgifera* eggs 5171
- in relation to *Dalbergia sossoo*, *Utetheisa pulchella* 5986
- in relation to dissolved O₂, *Aedes aegypti* eggs 6653
- in relation to gamma-irradiation, *Chilo partellus* eggs 8876
- in relation to herbicides, *Apis mellifera* 1154
- in relation to humidity + temperature, *Lobelia maxillaris*-eggs 1120
- in relation to IGR + fertilizers foliar sprays, *Neodiprion sertifer* 8107
- in relation to incompatibility, *Rhagoletis cerasi* 5502
- in relation to light + oxygen, *Phlebotomidae* 8108
- in relation to metepa, *Leptinotarsa decemlineata* 1947
- in relation to Paper Factor, *Dysdercus cingulatus* 5873
- in relation to photoperiod + temperature, *Psacotha hilaris*, Japan 4400
- in relation to photoperiod + temperature, *Spodoptera litura* 3710
- in relation to predation + cannibalism, *Tenodera aridifolia sinensis* 8148
- in relation to pupation, *Aphodius fimetarius* 3743
- in relation to *Schneideria schneiderae*, *Trichosia pubescens* 4491
- in relation to semi-synthetic diets, *Heliothis armigera* 7435
- in relation to species composition changes, *Drosophila*, Egypt 5505
- in relation to surface sterilization-eggs, *Chironomidae* 2392
- in relation to temperature, *Apis mellifera* 3596
- in relation to temperature, *Ascia monuste* 4417
- in relation to X-irradiation, *Manduca sexta* 4410
- Ixodidae*, Japan 4442
- Listronotus oregonensis*-eggs 127
- Neohydronomus pulchellus*, Neotropical 2042
- Noctuidae-eggs, in relation to-juvenoids 350
- Obtusiclava oryzae* 1900

Subject index

Hatching(Contd),

percentage, in relation to outbreak build-up,
Locusta migratoria migratorioides, Madagascar
3846

Pityokteines sparsus, N. Maine-USA 3754

Plebeio gryllus guttiventris 5227

Pseudanidia baenoniae eggs 7474

rhythms, *Hieroglyphus nigrorepletus* eggs
5218

synchronization-in relation to temperature,

Culicoides pulicaris punctatus 1948

Synnema lynosyrana 474

Hawaii,

allozyme similarity *Drosophila silvestris* +
D. heteroneura 7617

biology *Herpetogramma licarsialis* 1218

combined IGR treatment + sterile release,
control *Haematobia irritans* 3225

ethological isolation + phylogeny *Drosophila*
planitibia subgroup 6182

gene mapping, *Drosophila silvestris* 3092

habitat selection, *Drosophila*, Kipuka Puaulu
1332

new *Drosophilidae* 4770

polyethylene tubing-damage, irrigation
system, sugarcane fields, *Solenopsis*
geminata 1433

Hawaiian Islands,

evolution-*Drosophilidae* 1511

Head,

1(3)c43-hs1, polyphasic temperature sensitive
mutant, imaginal discs defects, *Drosophila*
melanogaster 8476

aberrant *Enicospilus americanus* 198

antennae + labium + mandibles +
maxillae-muscles, *Tenebrio molitor* 1766

anterior pole morphogenetic determinant
localization, *Smittia* eggs 8029

biometry + morphology, *Pimpla instigator*
larvae 4878

capsule size-in relation to instar,

Muscidifurax zaraptor 2799

capsule widths, larvae, *Datana integerrima*
1767

cephalic-secretion, comparative analysis,
Andrena 3600

cephalic structure, *Philositus*

enchophorus-larvae 4255

construction in relation to way of life,

Gyrinus substriatus 7824

heteroanionic development, *Gryllus domesticus*
5863

injury in relation to causes of death,

Odonata, Calcutta-India 5203

mitosis-pattern, disc-cuticle, *Drosophila*
4392

morphology, *Medina trib.nov.* 1645

morphology, *Silvestridia*, Madagascar 5610

muscles-receptor organ-ultrastructure,
Dermostes maculatus 4282

phenoxazinones-biosynthetic pathway,

Drosophila melanogaster 2561

pigment extraction, *Insecta* 6369

position in relation to flight behaviour,
Calliphora erythrocephala 6417

saccadic movements, *Tenodera aridifolia*
sinensis 5698

sclerotization, *Tanyderidae*-larvae,

Alberta-Canada 4599

sex-specific foci-in relation to sequential

action patterns, courtship,

Drosophila-mcsaics 749

spiral vitrissae, *Clusiodes gladiator* +

Paranandelia latifrons + *P. nigriceps* 4264

ultrastructure, *Formica rufa* group 200

width, in relation to initial density,

Anomala cupreoides-larvae 1177

width, *Zorotypus hubbardi*-larvae 1230

Hearing,

see Senses

Hearing(Contd),

structure + function auditory system,

Cystoscyma saundersii 8704

Heart,

as neurochaemal organ, *Euborellia annulipes*
219

beat, short duration culture, *Periplaneta*
americana 7890

body size + foraging energetics in relation

to-heart beat, *Araneae* 265

cardiac activity + reactivity in relation to

sexual maturation, olfacto-cardiac
responses, *Calliphora vomitoria* 8801

habituation optocardiic response, *Calliphora*
vomitoria 2518

heart beat in relation to temperature, desert

population *Manduca sexta* 5798

potassium + calcium ions in relation to

isolated heart-rate, *Tegenaria atrica* 7304

prothoracic gland in relation to heart beat,
solitary phase *Locusta migratoria* 2612

ultrastructure during development, *Sarcophaga*
bullata 2517

Heart-beat,

see Heart

Heat,

see Temperature

T Hefnawy,

publications 6252

Hemel,

in relation to neurosecretion,
chemosterilants, *Acheta domestica* 8105

Hemicellulose,

digestion, hindgut, *Periplaneta americana*
7267

Hemicholinium-3,

in relation to electrical activity,
neurosecretory nerves, *Carcusius morosus* +

Phodnius prolixus 1100

Hempa,

chemosterilants in relation to control, *Musca*
domestica, cattle-breeding farms 8326

gamma irradiation-in relation to

mating-frequency, *Anthonomus grandis* 429

in relation to behaviour + growth + mortality
+ moulting, *Chrysocoris purpureus* 7341

in relation to growth + development,

Ceratitis capitata-larvae 344

in relation to longevity + sterility,

Dysdercus cingulatus 3706

in relation to sterility, diets, Mississippi
pilot eradication programme, *Anthonomus*
grandis, USA 3715

(2)-6-heneicosen-11-one,

bioassays, sex pheromone, *Orgyia*

pseudotsugata 3583

synthesis 5788

n-hentriacontane,

cuticle-hydrocarbons, in relation to

waterproofing, wings, *Locusta migratoria* +

Periplaneta americana + *Schistocerca*

gregaria 3431

Heptachlor,

chlorinated hydrocarbons-residues, in
relation to *Carabidae*, Iowa-USA 384

control *Agrotis* spp on potato 9156

control *Diatraea saccharalis* on sugar cane,
Brazil 8372

n-heptacosane,

cuticle-hydrocarbons, in relation to

waterproofing, wings, *Locusta migratoria* +

Periplaneta americana + *Schistocerca*

gregaria 3431

Herbicides,

contact susceptibility, *stethorus* 403

in relation to *Apis mellifera* 1154

Z-11-hexadecen-1-ol,

+ Z-11-tetradecen-1-yl acetate mixtures as
attractants for *Scotogramma trifolii* 6501

Subject index

- Z-11-hexadecen-1-yl acetate**,
+ Z-9-tetradecen-1-yl acetate,
sex-attractant, *Peridroma saucia* 4336
sex attractant component, *Crymodes devastator*
8781
sex attractant, *Euxoa messoria* males 8780
- (Z)-11-hexadecenal**,
in relation to mating disruption, *Heliothis*
spp + *Spodoptera frugiperda* 1962
sex-pheromone *Chilo suppressalis* 4339
- Z-11-hexadecenal**,
sex attractant component, *Crymodes devastator*
8781
- Hexadecyl cyclopropanecarboxylate**,
control *Tyrophagus putrescentiae*, stored
grain 2159
- Hexaflurate**,
in relation to *Apis mellifera* 1154
- Hexanediol**,
as synergist of resmethrin, against *Culicidae*
7347
- Hexanema**,
control *Holotrichia consanguinea* 6101
- n-hexanoic acid**,
chemical communication, in relation to
mating-behaviour, *Trogoderma glabrum* 4324
- Hexanol**,
aggregation pheromones spectra, *Platypus*
flavicornis 5771
- Hexanoylphosphoramidothioate**,
metabolism, *Musca domestica* 5735
- Hexodeuterio-lindane**,
toxicity + metabolism, *Insecta* 2669
- Hibernation**,
in radio tower, *Nymphalis vau-album*,
Connecticut-USA 1978
in relation to *Aglais urticae* larvae,
Hyposoter hortícola 5284
physiological responses in relation to vernal
activity timing 5385
soldier production, end of hibernation,
Pheidole pallidula colonies 7611
temperature in relation to reproductive
systems-development, *Apion* 407
- Hiddenese Island (Baltic Sea)**,
Apoidea from 5510
- Himalayas**,
soil microarthropods, Himalayan grassland
6892
- Histamine**,
in relation to neurohaemal tissue, *Carausius*
morosus 7210
- Histidine**,
metabolism, pregnant *Glossina morsitans* 8725
- Histones**,
distribution acetate + phosphate,
fractionated chromatin, *Drosophila* histones
5711
purification histone H1, *Ceratitis capitata*
8746
- Hoechst 33258**,
staining + decondensation, *Drosophila*
spp-heterochromatin 1470
- Hog cholera**,
epidemiology, *Muscidae*-experimental vectors,
USA 2148
- Hog mange**,
epidemiology + on-farm diagnosis, *Sarcoptes*
scabiei on swine, Iowa-USA 1406
- Holmgren**,
Mesoleius collections 4218
- Homoinetin**,
rice-flavonoids, probing stimulatory-effect,
Nilaparvata lugens 3781
- Honduras**,
Graphium philolaus + *Mechanitis* spp.,
associated with *Eciton burchelli*-swarm 4542
new *Actinopodidae* 3226
new *Ephemeroptera* 7760
Psychodidae new for 8554
- Honeydew**,
see Excretion
- Hong Kong**,
ecology + biology *Eryothinusa* spp 8150
- J.D. Hood**,
bibliography corrections 8561
- Hormones**,
2-deoxy-alpha-ecdysone, eggs + ovaries,
Bombyx mori 8760
3H-ecdysone metabolism, *Tenebrio molitor*
larvae 6475
+ photoperiod in relation to vitellogenesis,
Pterostichus niorita 8905
action site adipokinetic hormone, flight
muscle, *Locust migratoria* 5013
activity + metabolism *Altosid*, *Tenebrio*
molitor + *Oncopeltus fasciatus* 9127
adipokinetic hormone in relation to
carbohydrates regulation + lipids
metabolism, flight muscle, *Locusta*
migratoria 5758
adipokinetic hormone in relation to
diglyceride metabolism, active flight
muscle, *Schistocerca gregaria* 1866
adipokinetic hormone release in relation to
monoamines, *Schistocerca gregaria* 5804
adipokinetic hormone response changes in
relation to age, *Locusta migratoria* 7283
age-related sensitivity in relation to
insecticides resistance, *Spodoptera*
litloralis pupae 5121
ageing in relation to *Tribolium*
castaneum-susceptibility to *Cole* JH 342
Ageratum houstonianum anti-JH activity in
relation to *Insecta* 5178
allatotropic hormone secretion, trains,
Galleria mellonella larvae 5806
alpha-ecdysone metabolism, *Cryllus*
bimaculatus larvae 5134
alpha-ecdysone occurrence, *Bombyx mori*
embryos 5014
Altosid-JH analogue, in relation to
metamorphosis, USSR 2154
Altozar + beta-ecdysone, synergistic
pesticidal action, *Trogoderma granarium*
5169
Altozar in relation to development +
emergence, *Spodoptera litoralis*-pupae 575
Altozar in relation to development +
fecundity, *Lipaphis erysimi* 3073
Altozar in relation to development + growth,
Hyposoter exiguae + *Trichorhynchus ni* 3727
Altozar tablets + strips, control *Trogoderma*
granarium 3531
cyclic AMP in relation to hormone 3571
antigonadotropic action of insect hormone
analogues, *Rhopileus microlus* 5759
beta-ecdysone sensitivity index in relation
to diapause-development stages, *Marasmia*
configurata pupae 6574
bioassay prothoracicotropic hormone
localization, *Manduca sexta* larvae 5626
biological activity JHA against *Stomoxys*
calcitrans + parasites 7370
biosynthesis ecdysone, isolated abdomen,
Bombyx mori 7935
blood vitellogenic proteins neuroendocrine
control in relation to *Metacymia calloti*
parasitism, *Anacridium aegyptium* 8742
brain hormone in relation to diuresis, *Pieris*
brassicae 5011
brain hormones + ecdysone in relation to
mitosis + meiosis, *Panstrongylus megistus*
ovaries 8894
bursicon in relation to reorganization +
sclerotization, *Schistocerca gregaria*-larvae
1867
CA activity, reproductive cycles, *Diptera*
punctata 5006

Subject index

Hormones(Contd),

CA hormone in relation to maturation, *Pterostichus* 2575
 catalytic oxidation ecdysteroids + product activities, *Diptera* 6487
 CC extract in relation to ATPase activity, rectum, *Locusta migratoria* 1854
 CC-extract, in relation to cyclic AMP-concentration, fat-body + flight muscle, *Locusta migratoria* 3529
 cecropia JH activity in *Locusta migratoria* 6486
 cephalic neuroendocrine system, *Orthetrum chrysis* 2443
 corpora allata cells in relation to ovarian tissue, *Oncopeltus fasciatus* 5010
 cortisone in relation to methylation + phosphorylation nonhistone proteins, *Sciara coprophila* 1850
 cyclic AMP in relation to hormonal control pupariation, *Sarcophaga bullata* 7265
 cytochrome P-450 in relation to ecdysone hydroxylation, *Locusta migratoria* 6464
 definition *Gryllus* test, oviducal activity JH analogues 167
 diapause-control, *Argas arboreus* 2723
 diapause factor, subesophageal ganglion, in relation to development, *Bombyx mori* 6678
 dopamine, neurohormone in relation to motility, *Locusta migratoria* 8759
 ecdysone, ecdysone oxidase in relation to 3-dehydroecdysone-formation, *Calliphora erythrocephala* 288
 ecdysone + ecdysterone in relation to cell differentiation, spermiduct, *Philosamia cynthia* 7973
 ecdysone in relation to acetylcholinesterase activity, Kc-H cell line, *Drosophila melanogaster* 8737
 ecdysone, in relation to cocoons-spinning-initiation, *Saturniidae* 4470
 beta-ecdysone in relation to development-adult *Sarcophaga argyrostoma* 348
 ecdysone in relation to development, prepupal-larval mosaic mutants, *Drosophila melanogaster* 3109
 ecdysone in relation to fat-body cells, *Mamestra brassicae* larvae 7374
 ecdysone in relation to gut proteases activity, *Aedes aegypti* 8103
 ecdysone in relation to imaginal disc development, final instar *Pieris brassicae*-larvae 5008
 ecdysone in relation to in vitro cuticle formation, *Manduca sexta*-pupae 2446
 ecdysone in relation to in vitro eversion + differentiation prothoracic leg + wing discs, *Drosophila melanogaster* 5649
 ecdysone in relation to late prepupal puffs polytene chromosomes, *Drosophila melanogaster* 3097
 ecdysone, in relation to leg-discs-cultures, *Drosophila* 1200
 ecdysone in relation to mid prepupal puffs polytene chromosomes, *Drosophila melanogaster* 3096
 ecdysone in relation to moulting, *Pisaura mirabilis* 2616
 ecdysone in relation to ovarian development, *Bombyx mori* 5764
 ecdysone, in relation to ovaries-development, *Locusta migratoria* 4319
 ecdysone in relation to peptide chain elongation, imaginal discs, *Drosophila melanogaster* 7938
 ecdysone in relation to protein induction + morphology, diploid cell clones, *Drosophila melanogaster* 5005

Hormones(Contd),

ecdysone, in relation to protein + RNA-synthesis, leg-discs-cultures, *Drosophila* 1198
 ecdysone in relation to salivary glands puffing, l (2) gl mutant, *Drosophila melanogaster* 1477
 ecdysone inhibition, metepa, wings deforming mechanism, *Mamestra brassicae*-chemosterilants 8102
 ecdysone + JH, in relation to colour-change, *Cephonodes hylas*-larvae 1101
 ecdysone + JH in relation to Na⁺/K⁺ dependent ATPase activity, imaginal discs *Drosophila melanogaster* 1868
 ecdysone + JH in relation to cmochrome metabolism, *Locusta migratoria* 5756
 ecdysone + JH + prothoracicotropic hormone-secretion, critical periods, larval moult, *Manduca sexta* 4422
 ecdysone + juvenile hormone in relation to encapsulation *Cardiochiles nigriceps*-eggs in *Heliothis* spp 5272
 ecdysone + juvenile hormone in relation to epidermal cell development, *Hyalophora cecropia* pupae 5763
 ecdysone metabolism + ecdysteroid titre in relation to X-irradiation, haemolymph, *Bombyx mori* larvae 6385
 ecdysone metabolism, *Locusta migratoria* 1043
 ecdysone, oenocytes, *Oncopeltus fasciatus*-embryos 2764
 ecdysone + plant growth regulators in relation to phase + fertility, *Schistocerca gregaria* 5309
 ecdysone-radioimmunoassay, *Drosophila* 1075
 ecdysone-stimulated RNA-synthesis, in situ hybridization-assay, *Drosophila melanogaster* 4313
 ecdysone titre, summer + winter diapause pupae, *Parathra brassicae* 5762
 ecdysone-uptake, fat-body + membrane vesicles, *Sarcophaga peregrina*-larvae 1199
 ecdysteroid levels during embryogenesis, *Bombyx mori* 7284
 ecdysteroids in relation to RNA synthesis, fat body cells, *Calliphora vicina* 5724
 ecdysterone binding protein, haemolymph, *Locusta migratoria* 8753
 ecdysterone concentration in relation to intermoult period, *Pisaura mirabilis* 8872
 ecdysterone, in relation to cell-surface glycoproteins, cells-culture, *Drosophila melanogaster* 3566
 ecdysterone in relation to giant RNA, *Calliphora* 7637
 ecdysterone in relation to mortality + feeding, diapausing *Rhodnius prolixus* 3565
 ecdysterone in relation to nonhistone proteins control, salivary gland chromosomes, *Sciara coprophila* 5802
 ecdysterone-in relation to *Schneideria schneideriae*, *Trichosis pubescens* 4491
 ecdysterone in relation to synthesis poly(A) containing RNA, fat body, *Calliphora vicina* 6492
 ecdysterone in relation to vitellogenesis, *Dysdercus cingulatus* 5007
 ecdysterone in relation to winter diapause, *Pisaura mirabilis* larvae 8098
 ecdysterone isolated from *Sida carpinifolia* 7466
 ecdysterone + JH in relation to RNA polymerases, *Antheraea polyphemus* 5765
 ecdysterone + JH in relation to spermatogenesis, *Bombyx mori* larvae 8123
 ecdysone in relation to tanning, *Corcyra cephalonica* 8727

Subject index

Hormones(Contd),

- endocrine activity + morphology + reproduction + size in relation to Altozar, *Aphis craccivora* 417
- esterase mediated-hydrolysis-Hyalophora cecropia JH, *Culex pipiens*-larval homogenates 291
- ethyl-pivalolyl-L-analyl-p-aminobenzoate, transfer + embryogenesis inhibition, *Dysdercus cingulatus* 5170
- extraction + determination ecdysone, Arthropoda 3567
- extraction + isolation-diapause hormone B, *Bombyx mori* 168
- fat-body + milk gland + ovaries, in relation to allatectomy + JH, *Glossina austeni*-females 2614
- gonadotropic effect farnesol, *Tetranychus urticae* 1071
- growth in relation to hormonal activity, *Choleva angustata* 8902
- growth stimulation, pupae cells culture, *Glossina m. morsitans* 5767
- haemolymph ecdysone titre, final instars, *Panstrongylus megistus* 3563
- hormonal control colour-change, *Cephonodes hylas*-larvae 3570
- hormonal control-diacyl glycerol mobilization fat body-Schistocerca gregaria 293
- hormonal control-growth + differentiation-insect tissues-in vitro culture 423
- hormonal control melanization, first instar larvae, *Schistocerca gregaria* 1069
- hormonal control metabolism, Insecta 3523
- hormonal regulation larval diapause, insects 5012
- hormone-broken DNA, in relation to-pupation, *Bombyx mori*-larvae 424
- hormone-metabolizing enzymes, in relation to development + moulting, *Musca domestica* 1173
- host diapause in relation to that of *Eucarcelia* sp in *Diparopsis watersi* 3700
- IGR + juvenile hormone in relation to vectors-control, Insecta 652
- in relation to carotenoids-uptake, silk-gland, *Bombyx mori* 1048
- in relation to cold tolerance, *Malacosoma americanum* larvae 5045
- in relation to cuticle-secretion, tracheal system-epithelia, *Sarcophaga bullata* 3607
- in relation to diapause prevention, *Sarcophaga crassipalpis* pupae 5888
- in relation to digestive-enzymes-control, haematophagous Arthropoda 1025
- in relation to extranumerary cuticle deposition, transplanted integument, *Bombyx mori* larvae 7845
- in relation to moulting crochete epidermis, *Manduca sexta* larvae 8096
- in relation to nucleolar activity, salivary gland, *Sciara ocellaris* 5766
- in relation to puff activity salivary gland chromosomes, *Rhynchosciara* 8441
- in relation to RNA polymerase, imaginal discs, *Drosophila melanogaster* 1855
- in relation to salivary glands secretion, *Drosophila melanogaster* 6489
- in vitro allatotropic activity, larval brain, *Galleria mellonella* 971
- insect growth regulators JH activity in relation to pest control 3574
- ion transport in relation to in vitro ecdysone induced differentiation imaginal discs, *Drosophila melanogaster* 5791
- isolation + purification melanization hormone, *Leucania separata* larvae 7915

Hormones(Contd),

- JH-activity + chemical structure + persistence, JH-mimics, *Rhodnius prolixus* 4318
- JH activity-ethyl-7,11, dichloro farnesoate, *Dysdercus cingulatus* 296
- JH activity pyridyl terpenoid ethers, for *Culex pipiens* + *Galleria mellonella* + *Tenebrio molitor* 2695
- JH analogue cross-resistance, wild organophosphate resistant strains, *Musca domestica* 5489
- JH analogue in relation to metamorphosis + moulting + reproduction, *Plebeigryllus guttiventris* 5013
- JH analogue, in relation to oogenesis, *Eurygaster integriceps* 1945
- JH analogue in relation to supernumerary moulting + wings polymorphism, *Macrosiphum euphorbiae* 2577
- JH analogue, in relation to variation, development, *Notonecta variabilis* 1168
- JH analogues in relation to *Apis mellifera* colonies 3016
- JH analogues in relation to development + feeding + weight, *Tribolium castaneum*-larvae 1899
- JH + analogues-in relation to development, *Notodontidae* 3714
- JH analogues in relation to development, *Ooencyrtus kuwanae* + *Apanteles melanoscelus* 2574
- JH analogues in relation to development + reproduction *Myzus persicae*-populations on peach 3669
- JH analogues in relation to development + silk biosynthesis, *Bombyx mori* 2573
- JH analogues in relation to fecundity + metamorphosis + survival, *Spodoptera littoralis* 5757
- JH analogues in relation to food, *Apis mellifera*-colonies, proceedings 4149
- JH + analogues in relation to ovarian follicles, *Aedes aegypti* 6526
- JH analogues preparation 7925
- JH analogues stereospecific synthesis, *Hyalophora cecropia* 4997
- JH assay methods, virgin females, *Blattella germanica* 5758
- JH-binding protein, fat body, *Plodia interpunctella* 5751
- JH carrier protein binding specificity, haemolymph, *Manduca sexta* 7253
- JH cyclic analogues preparation 7937
- JH-effects of IGR, *Apis mellifera* 1069
- JH esterase activity, last instar larvae + pharate pupae, *Manduca sexta* 7925
- JH esterase in relation to development + metamorphosis, Insecta 3570
- JH-I degrading enzymes activity, haemolymph, during egg maturation, *Nauchaeta cinerea* 7919
- JH-I + JH-III in relation to development, solitary phase-*Locusta migratoria* 3561
- JH-I + JH-III in relation to oogenesis, *Locusta migratoria* 3567
- JH identification, *Musca domestica* 1072
- JH-III in relation to caste differentiation, *Apis mellifera* 3573
- JH in relation to acid phosphatase activity, *Oncopeltus fasciatus* 7970
- JH in relation to acid phosphatases degenerating-flight muscle, *Pendroctonus pseudotsugae* 209
- JH, in relation to DNA-synthesis, in vitro-imaginal discs, *Calliphora erythrocephala* 928
- JH in relation to growth ovarian follicles, post emergence *Aedes aegypti* 5100

Subject index

Hormones(Contd),

- JH in relation to p-esterase, *Drosophila virilis* 849C
- JH in relation to physiology, worker *Apis mellifera* 1869
- JH in relation to pigmentation, *Carausius morosus* 5040
- JH in relation to sexual dimorphism, distribution antennal olfactory receptors, *Periplaneta americana* 4922
- JH in relation to vitellogenesis, apterous+4 mutant *Drosophila melanogaster* 1870
- JH in relation to vitellogenesis, *Leucophaea maderae* 1863
- JH in relation to vitellogenesis, ovaries in male environment, *Pieris brassicae* 5861
- JH, in relation to vitellogenin-synthesis control, *Danaus plexippus* 4421
- JH induced ovarian uptake, female-specific blood protein, *Oncopeltus fasciatus* 1073
- JH mimic in relation to accessory gland + mating, male *Aedes aegypti* 7981
- JH mimics in relation to embryogenesis, *Pyrrhocoris apterus* 6490
- JH mimics in relation to diapause termination, *Anopheles freeborni* 6574
- JH mimics in relation to post embryonic development + morphogenesis, *Labidura riparia* 1898
- JH + moulting hormone, simultaneous determination, *Galleria mellonella* 4320
- JH solubility in aqueous solutions + glassware + plastics adsorption 7287
- JH-titre determinations, *Diatraea grandiosella* 2404
- JH-titre, haemolymph, in relation to moulting, *Barathra brassicae* + *Pieris brassicae*-larvae 1074
- JH-titre regulation, in relation to carboxylesterase, *Musca domestica* 3532
- JH treatment, in relation to-late embryogenesis, *Eurygaster integriceps* 426
- JH treatment, in relation to-phase variation + larval duration + spermiogenesis, *Spodoptera litura*-larvae 313
- JHA, diapause termination, histological + morphometric changes, *Aulocara elliotti* embryos 6571
- juvenile hormone-analogues in relation to caste-differentiation, *Solenopsis invicta* 704
- juvenile hormone-binding, in relation to haemolymph-protein fraction, epidermis-homogenates, *Plodia interpunctella* 1196
- juvenile hormone, in relation to caste differentiation, *Melipona quadrifasciata* 1449
- juvenile hormone in relation to cold-sensitivity rhythms, *Galleria mellonella*-larvae 8798
- juvenile hormone in relation to corpora allata activity, diapausing *Eurygaster integriceps* 8803
- juvenile hormone in relation to development pheromone receptors, *Periplaneta* spp 5780
- juvenile hormone in relation to diapause termination, *Leptinotarsa decemlineata* 8869
- juvenile hormone, in relation to ontogeny, *Tenebrio molitor* 408
- juvenile hormone in relation to ovarian development, *Musca domestica* vicina 89C4
- juvenile hormone, in relation to ovaries-development, *Danaus plexippus* 2736
- juvenile hormone-mimics in relation to pupae, *Oryctes rhinoceros* 388
- juvenile hormone + moulting hormone antagonism, moulting, *Bombyx mori* 5761

Hormones(Contd),

- juvenile hormone titre regulation, haemolymph, *Leptinotarsa decemlineata*, proceedings 4149
- juvenogens, biochemically activated juvenoid complexes 5734
- juvenoid treatment in relation to-egg production, *Oncopeltus fasciatus* on non-host diets 1109
- juvenoids in relation to development, *Culex pipiens molestus* larvae 7285
- juvenoids, in relation to-metamorphosis + development immature stages, *Noctuidae* 350
- metamorphosis-control, *Bombyx mori* 3733
- methoprene in relation to metabolism + growth, *Spodoptera littoralis* larvae 7310
- methoprene JH activity in relation to oviposition, *Ceroplastes pseudoceriferus* 7361
- morphological effects + metabolism ecdysone, *Aedes aegypti* culture cells 1055
- moulting hormone concentration, second cycle embryonic life, *Blaberus* 6491
- moulting hormone in relation to cuticle + RNA synthesis, epidermis, *Blaberus* embryos 6613
- moulting hormone titre in relation to-development, *Leptinotarsa decemlineata* 311
- moulting hormones from prothoracic gland + eonocytes, *Bombyx mori* larvae 6488
- moulting in relation to destruction protocerebral neurosecretory centre, *Aeshna cyanea* 3729
- moulting in relation to prothoracic gland removal, *Periplaneta americana* 3576
- neural + hormonal control pheromone biosynthesis, *Ips paraconfusus* 8773
- neuroendocrine organs, *Periplaneta americana* 3453
- neurohormone D in relation to heart beat, short duration culture, *Periplaneta americana* 789C
- neurohormones in relation to cholinesterase activity, ventral nerve cord, *Heterometrus fulvipes* 3544
- neurosecretion circadian rhythm, CC + pars intercerebralis, *Apis mellifera* 7311
- neurosecretory system + polymorphisms control, *Megoura viciae* 7313
- noradrenaline-uptake in relation to monoamines-distribution, *Bicus tryoni* 216
- nutrition in relation to brain hormone secretion, *Bombyx mori* 5760
- ovarian synthesis ecdysone, *Locusta migratoria* 3572
- pars intercerebralis in relation to ovarian development, 5th instar *Panstrongylus megistus*-larvae 3424
- phase differentiation, *Locusta migratoria migratoriodes* 7286
- phenoxyalkyloxolanes preparation, JH activity 7934
- progesterone + cortisone in relation to-reproductive potential, *Xenopsylla cheopis* + *X. astia* 314
- prothoracic gland activity control, *Galleria mellonella* larvae 5067
- prothoracic gland removal in relation to ecdysone + ecdysterone synthesis, *Periplaneta americana* 7939
- prothoracic glands in relation to ecdysone production, final instar *Locusta migratoria*-larvae 1871
- prothoracicotropic hormone in relation to diapause termination, *Heliothis zea* 8870
- release rate + storage level diuretic hormone, *Rhodnius prolixus* 3564
- RNA synthesis inhibitors in relation to ecdysone induced ovarian development, *Aedes aegypti* 2755

Subject index

Hormones(Contd),

- sex-specific volatiles biosynthesis stimulation, JH analogues, Scolytidae 5019
- soluble enzyme ecdysone metabolism, Diptera 5723
- stage specific hormonal regulation moulting, *Armadillidium nasutum* 8761
- structure adipokinetic hormone, corpora cardiaca, *Locusta migratoria* + *Schistocerca gregaria* 1076
- substituted biphenyls as JH mimics for *Oulema melanopus* 5769
- supernumerary instars-in relation to chilling, endocrine mechanisms, *Galleria mellonella* 2751
- synthesis dioxo-JH analogues 8757
- synthesis ecdysone analogues from chenodeoxycholic acid 2576
- time requirement ecdysone induced differentiation imaginal wing discs, *Drosophila melanogaster* 5770
- toxicity-JH analogues, *Apis mellifera*-colonies 381
- urogonaph abnormality criterion susceptibility JH mimics, *Tribolium confusum* 7804
- 7P 619-5E in relation to development + feeding, *Epilachna vigintiotopunctata*-Larvae 3568

Humidity,

- behaviour in relation to, *Hylobius abietis* 258
- dehydrating conditions in relation to mortality, *Dermatophagoides farinae* + *D. pteronyssinus* 7344
- density in relation to moisture gradient, Collembola, Varanasi forest, India 6890
- in relation to absorption rate, *Blaberus trapezoides* + *Periplaneta americana* 5041
- in relation to abundance, phototropic Heteroptera + Homoptera 6777
- in relation to adaptive behaviour, *Drosophila* spp 7967
- in relation to colony bipartition, *Aphaenogaster senilis* 3968
- in relation to coloration, *Pachybrachis nigricornis* 38
- in relation to *Dermatophagoides pteronyssinus* abundance, dust, Switzerland 8241
- in relation to development, *Biosteres longicaudatus* 416
- in relation to development, *Chilo suppressalis* 7799
- in relation to development + hatching, *Lobelia maxillaris*-eggs 1180
- in relation to development + outbreak build-up, *Locusta migratoria migratorioides*, Madagascar 3846
- in relation to development, *Peristenus* 475
- in relation to development, *Pimpla instigator* 4878
- in relation to development + rearing + osmoregulation, house-dust-Pyroglyphidae 2142
- in relation to development, stored products-Arthropoda-pests, 1973 literature 1437
- in relation to development + survival, *Amblyomma hebraeum* 8891
- in relation to ecology, *Haemaphysalis silacea*, Republic of South Africa 1374
- in relation to ecology, synanthropic Calliphoridae, Primor'e-USSR 4566
- in relation to *Ephestia cautella*-rearing 2895
- in relation to fauna under bark, *Pinus sylvestris* 8268
- in relation to fecundity + longevity, *Oppia concolor* 8938

Humidity(Contd),

- in relation to feeding, *Anopheles gambiae* 2844
 - in relation to flight activity + populations dynamics, Tortricidae, forest-steppe, Ukraine-USSR 5387
 - in relation to kleptoparasitism, Scarabaeidae 8153
 - in relation to klinotaxis behaviour, *Chrysocoris purpureus* 8792
 - in relation to light-trap catches 5392
 - in relation to locomotion-circadian-rhythms, *Anastrepha suspensa* 4303
 - in relation to longevity + development, *Tropiconabis capsiformis* 2791
 - in relation to longevity, *Phlebotomus longipes* 1969
 - in relation to mass production, *Sitotroga cerealella* 1748
 - in relation to pheromone traps catches *Diparopsis castanea*, Malawi 7517
 - in relation to rearing, *Nyctemera annulata* 3762
 - in relation to rearing, *Zorotypus hubbardi* 1230
 - in relation to stone fruits-attraction, Nitidulidae, California-USA 1429
 - in relation to tonic response, temperature dependent dry receptor, tonic response, *Periplaneta americana* 4928
 - in relation to transpiration rate, *Blaberus trapezoides* + *Periplaneta americana* 1893
 - in relation to trapping plate *Lipaphis erysimi* 7509
 - low humidity in relation to Tyrophaeus putrescentiae control, *Dermatophagoides farinae* cultures 6510
 - preferences, *Agonum assimile* 1012
 - preferences, *Pentidion foraninosum* + *Notiophilus biguttatus* 1317
 - pupation medium moisture content in relation to emergence, *Anastrepha suspensa* *Biosteres longicaudatus* 7360
 - resistance to soil dessication, *Parasmittia carinata* larvae 7965
 - responses-in relation to repellents, Culicidae 1804
 - RH in relation to development + fecundity, *Eutetranychus monodi* 9092
 - RH in relation to oviposition + development, *Trogoderma granarium* 7304
 - RH in relation to oviposition + longevity *Oligonychus afrasiaticus* on *Phaseolus vulgaris* 1847
 - RH in relation to relative abundance Scarabaeidae at light trap, Jodhpur-India 7537
 - satellite images, in relation to ecoclimatological mapping + *Locusta migratoria migratorioides*-development, Niger area-Africa 4565
 - soil moisture conditions in relation to oviposition, *Psorophora columbiae*, ricefields, Texas, USA 9086
- ## Hungarian Natural History Museum (Budapest),
- results third expedition, Korea 8290
- ## Hungary,
- Aphidoidea from + new for 6517
 - Apoidea populations from Tisza-dam 5335
 - Aradidae from + new for 784
 - cave-dwelling Spheceroceridae 4302
 - Coreidae new for 9262
 - Curculionidae new for 9271
 - Delphacidae new for 9272
 - diapause + phenology, *Cstrinia nubilalis* 2720
 - Diptera from cattle farms 2924
 - distribution of Macrolepidoptera 8543
 - Epilohmannia cylindrica minima* stat.nov. new for 8567

Subject index

Hungary (Contd),

- Eupithecia from + new for 1539
- flower visiting insect population structure, in relation to pests-control, winter rape 2121
- forest pests 3945
- Hepialidae + Noctuidae new for 8543
- Hydrocorisidae populations, Tisza valley, proceedings 6250
- Hymenoptera associated with seed onions flowers + food-plant relationships 2894
- Kisanthobia ariasi new for 1553
- lecerne pests control, in relation to insecticides toxicity to *Apis mellifera* 5120
- Macrolepidoptera from Hansag Region 777
- Macrolepidoptera from Koszeg Mts. 8542
- Macrolepidoptera from S. Transdanubia 9264
- myrmecology, Tisza valley, proceedings 6250
- new Dryopidae 3259
- new Eulophidae 3321
- new localities *Apamea tallosi* 9273
- new Nitidulidae 4184
- new Pseudococcidae 3311
- new record *Theophilea cylindricollis* 9275
- new Sphaeroceridae 8582
- new Symphyta 3332
- Oxytelus mutator* new for 8546
- photoperiod in relation to diapause, *Laspeyresia pomonella* 8868
- Pollenia* spp from 3285
- population stability Formicidae, Tisza Basin grassland 6032
- possible occurrence *Hypera fiumana* 9277
- qualitative + quantitative analysis, Insecta, Bugac 8540
- soil-dwelling Drosophilidae + Sphaeroceridae 8582
- Sphaeroceridae new for 8582
- Symphyta from + new for, Nagkovacsi 3161
- Symphyta from + new for Nagkovacsi 787
- Symphyta new for 3332
- Tabanidae fauna, Tisza II river barrage 6233
- Thysanoptera new for 9257
- Tingidae from + new for 8544
- Trifolium pratense*-tetraploid varieties damage, Apion 2031

Hybridization,

- conspecificity *Pieris occidentalis* + *P. o. nelsoni* 3055
- spontaneous non-reciprocal mutation in relation to sterility, strain hybrids, *Drosophila melanogaster* 4011

Hybrids,

- aggression in relation to-pheromone production, African x European-*Apis mellifera* 491
- Andes semispecies + Caicara strains, in relation to genetic differentiation, *Drosophila melanogaster* 5497
- anomalous development + differential-DNA replication, X chromosome, *Drosophila azteca* x *D. athabasca* 1486
- Anopheles lesteri* x *A. sinensis* 9193
- Anopheles sinensis* x *A. sineroides* 9194
- behaviour *Drosophila littoralis* chromosome 6 in *D. virilis* germ-line 3071
- biology + status Africanized *Apis mellifera*, Brazil 3981
- Callosamia* 5465
- Celerio* hybr. Pauli 6901
- chromosomal polymorphism + salivary gland chromosomes, *Anopheles sinensis* strains 3061
- chromosome behaviour *Papilio* hybrids 8425
- chromosomes, crosses among *Papilio helenus* + *P. memnon* + *P. protenor* 6908
- chromosomes, interspecific hybrids *Papilio* 3062
- chromosomes, *Papilio* spp 7620

Hybrids(Contd),

- Chrysocarabus auronitens* x *C. hispanus* 9198
- courtship-song + mating-speed, *Drosophila melanogaster* x *D. simulans* 452
- cytoplasmic incompatibility hybrid strains *Ephestia cautella* 2769
- diapause x non-diapause races, *Sarcophaga peregrina* 3978
- ecdysone-stimulated RNA-synthesis, in situ hybridization-assay, *Drosophila melanogaster* 4313
- embryogenesis + viability, immature stages, *Drosophila littoralis* x *D. virilis* 2184
- Erebia serotina* hybrid of *E. epiphron* x *E. pronoe* 4608
- esterase isozymes, *Euxoa campestris* + *E. declarata* 4038
- experimental hybridization *Leptothorax lichtensteini* + *L. parvulus* 3054
- genetic analysis aspartate aminotransferase isozymes, *Drosophila melanogaster* x *Drosophila simulans* 753
- genetic regulation chromosome behaviour, *Drosophila* hybrids 3070
- genetic variation hybrid crossability, *Drosophila melanogaster* x *D. simulans* 8417
- hybrid behaviour patterns-*Papilio machaon* *hippocrates* c *P. xuthus* 260
- hybrid relationship *Pieris melete* + *P. napi melete* 6904
- hybridism Aphidius parasites of *Acyrtosiphon pisum*, USA 5269
- hybridization-in relation to genetic improvement 4603
- in relation to variation, *Tapinella*, Mexico 1734
- inbreeding + maternal effects, *Drosophila melanogaster* embryos 6900
- interspecific hybridization in relation to haemolymph proteins, *Androctonus* spp 9196
- interspecific hybridization, in relation to populations-suppression, *Tetranychus* 1465
- larval food in relation to egg maturation, *Culex pipiens* + *Culex pipiens molestus* x *C. p. pallens* hybrids 3772
- late replication-DNA, polytene chromosomes, salivary glands, *Drosophila virilis* group 2194
- Limenitis* spp, Colorado-USA 5154
- London x New York strains, electroantennogram responses in relation to (E)- + (Z)-tetradecenyl acetate, *Ostrinia nubilalis* 8769
- mating behaviour, French x Japanese races, *Drosophila melanogaster* 3979
- mating incidence, *Heliothis virescens* + *H. subflexa* x *H. virescens* backcross + hybrid males 9197
- multiple selection hybrid populations, *Musca domestica* 3141
- natural hybrid *Nudaurelia said* x *N. zambesina* 4609
- nuclear organizer region, *Drosophila arizonensis* x *D. mulleri* 8462
- oogonial crossing-over, *Drosophila texana* x *D. virilis* 1468
- Ornithoptera *pramus poseidon* + *Triodes* oblongomaculatus papuensis, Papua New Guinea 6902
- ovariole heterosis, *Drosophila melanogaster* strains 9191
- phenogenetics, genes controlling chromosome elimination, *Drosophila littoralis* x *D. virilis* 3995
- photopositive x photonegative-*Drosophila melanogaster* 751
- Phrydiuchus spilmani* x *P. tau* 5466
- puffed-mutants, genetic analysis, *Drosophila virilis* x *D. littoralis* 1498
- Solenopsis geminata* x *S. xyloni* 9195

Subject index

Hybrids(Contd),

- SR factor + DA gene in relation to hybrid viability, *Drosophila melanogaster* x *D. simulans* 8416
- synopsis pattern polytene chromosomes, *Drosophila* spp + interspecific hybrids 1479
- toxicity + uptake methyl bromide, hybrid descendants resistant + susceptible
- Sitophilus granarius* 5129
- triploid hybrids cytogenetics, *Warramba* spp 8415
- trispecific hybrid in *Chrysocarabus* 7622
- Typhlodromus longipilus* + *T. occidentalis* populations, USA 4870

Hycanthone methane sulphonate,

- mutagenesis in relation to temperature sensitivity, *Drosophila melanogaster* 5482

Hydrocarbons,

- + (2)-9-tricosene, mating strike activity-enhancement, *Musca domestica* 4331
- cuticular hydrocarbons healthy + diseased, *Popillia japonica*-larvae 1040

Hydrochloric acid,

- in relation to human skin substances attractiveness, *Simulium damnosum* 5035

Hydrocyanic acid,

- control, *Anidiella aurantii* 6133

Hydrogen,

- hydrogen ions in relation to mountain-stream biocoenoses, Thuringian Forest-Germany (GDR) 2948
- pH gut, *Udumbaria nainiensis* larvae 5729
- pH in relation to inclusion body activity, nuclear polyhedrosis virus, *Spodoptera litura* 4384

Hydroprene,

- in relation to development + productivity stored products *Coleoptera* populations 8117
- in relation to embryology + development + mortality, *Piesma quadratum* 3707
- juvenile hormone-mimics in relation to pupae, *Oryctes rhinoceros* 388

Hydroquinone,

- in relation to reproduction, *Xyleborus ferrugineus* 6595

Hydroxamic acid,

- corn, in relation to *Rhopalosiphum maidis* resistance 5326

5-hydroxy-1,4-naphthoquinone,

- in relation to polyethylene tubing-damage, irrigation system, sugarcane fields, *Solenopsis geminata*, Hawaii-USA 1433

29-hydroxy-3,11-dimethyl-2-nonacosanone,

- female sex pheromone, in relation to wing raising in males, *Blattella germanica* 3580

3beta-hydroxy-5beta-(3alpha-+3H)-cholest-7-en-6-one,

- metabolism, *Calliphora stygia* 5736

3-hydroxyanthranilic acid,

- olfactory reactions *Chrysopa carnea* 1084

2-hydroxyethyl cyclohexanecarboxylate,

- repellents against *Chrysops* 1879

Hydroxylases,

- aniline microsomal hydroxylation, midgut, *Spodoptera eridania* 5738

Hydroxyproline,

- free-amino acids-patterns, in relation to morphological response to ingestion, *Drosophila* 3520

5-hydroxytryptamine,

- in relation to transepithelial potential isolated gut *Amblyomma maculatum* 7969

Hypericin monocarboxylic acid,

- condensed polycyclic pigments, chemistry, *Nipaeococcus aurilanus* + *Pseudococcus albizziae* 4312

Hypodermis,

- pteridine granules-membrane proteins, genetic variations, oily mutants, *Sorbus torii*-larvae 1489

Iberian Peninsula,

- Calliptamus italicus* confirmed 4091

Iceland,

- Simuliidae* from 6955

Ile de la Reunion (Indian Ocean),

- biology + origin, *Drosophilidae* 2926

Imaginal discs,

- see also Cells
- defects, 1(3)c43+hs1, polyphasic temperature sensitive mutant, *Drosophila melanogaster* 8476

Imidan,

- penetration diapause + non-diapause cocoons, *Bathyplectes curculionis* 1156

Imipramine,

- deutocerebrum, *Periplaneta americana* 212

Immature stages,

- see also Eggs, Larvae, Pupae
- accumulating process + concentration ratios, ingested blood meals, *Ixodoidea* 4471
- acid phosphatases-distribution + significance, gut-epithelia, *Parallelia algira* 2756

Adaina ambrosiae 1229

- age-structure + dispersal + natural enemies, *Pseudococcus longispinus* 597

Alebra albostriella + Alnetoidia alneti 4256

- aliphatic-amines, control-Culicidae-larvae 392

Alluaudomyia paraspina 1768

Alluaudomyia parva 186

Alnetoidia alneti + Alebra albostriella 8662

- Amblyomma marmoreum*-ecology, Republic of South Africa 1273

Anartia jatrophae guananamo 1231

- antennae-development, *Manduca sexta* 235
- appendages + genitalia-development, *Tenebrio molitor* 408

Archaeoprepona antimache gulina + Consul electra + Siderone marthesia + Zaretis callidryas 4460

- Asphondylia* sp on *Cyamopsis tetragonaloba* 6389

Bactra spp, Pakistan 3807

Bagnalliella yuccae 1739

- basal follicle number in relation to low concentrations-DDT, resistant + susceptible strains-*Aedes aegypti* 391

beach habitation confirmed, Apatolestes acites, California-USA 1221

benthos-microdistribution, hydrodynamic approach, running water, Simuliidae 1744

biology, Agonum ruficorne 1975

- biology, *Cerambyx dux*, Mattese Islands 6660

biology, Criocephalus rusticus, Berlin-GFR 467

- biology + development *Aedes simpsoni*, Central African Republic 5215

biology + development, Coccidae, on guava, Egypt 2786

biology, Dilophus sayi 1957

biology in relation to Cardaria draba

- biological control, *Calaphellus hoefti* 8201

biology, in relation to competition, Oryctes rhinoceros + Scapanes australis, Papua New Guinea 2108

biology Papilio laglaizei + P. toboroi 480

- biology, *Paragyraetis confusalis*, California, USA 8939

biology, Phlebotomus longipes 1959

- biology, *Pityokteines sparsus*, N. Maine-USA 3754

biology + populations, in relation to Pinus strobus cones, Conophthorus coniperda, C. Wisconsin-USA 1963

biology + rearing, Trogisternus 2792

- biology, *Xylosandrus compactus*, Florida-USA 1968

Proconypha quadripustulata 2603

Subject index

Immature stages(Contd),

- bromophos + fenitrothion + pirimiphos-methyl + temephos susceptibility in relation to development, *Culicidae* 8034
- Callosamia*-hybrids 5465
- carbohydrates + lipids + proteins, changes in level, *Sitophilus granarius* + *S. oryzae* 4419
- cardiograms-in relation to dorsal vessels-pulse frequency, *Insecta* 264
- Cassida* spp, on *Alternanthera philoxeroides*, *Inoia* 3748
- Catopidae* + *Leptinidae* 1764
- Ceraclea*, USA 3401
- Ceratosolen marchali* 5225
- Ceroplesis quinquefasciata* 557
- Chaoborus edulis* 6380
- chlordimeform toxicity in relation to organochlorine-resistant + susceptible strains, *Heliothis* 382
- Choroterpes mexicanus* 1225
- Chrysops* spp, Nearctic 7186
- Cryptaphelenchoides scolyti*-pathology, *Scolytus scolytus*, Britain 2640
- Cucillia minogenica* 6392
- Culicoides*, Australia 1769
- cuticle, tracheal system, *Sarcophaga bullata* 3607
- cuticle ultrastructure, *Simulium*, Zaire 4897
- Cylindrocoptunus quercus* 7401
- Dacnusa semirugosa* + *Lamprotatus splendens*-parasitism, in relation to *Araucosoma* 2013
- density + diversity-in relation to habitat, *Tabanidae*, California-USA 2074
- density effect-in relation to survival, *Culex pipiens*, breeding sites, Delhi-India 4572
- development, *Andrena erigeniae*, Illinois-USA 1210
- development, *Plastophagus piniperda*, Toulouse, France 4467
- development, *Corythucha morilli* 4450
- development, *Ctenothalmus wladimiri* 2732
- development + embryology, in relation to juvenoids, *Piesma quadratum* 3717
- development + feeding, *Ixodes kazakstani*, USSR 1220
- development + feeding, on cowpea, *Riptortus pedestris* 5214
- development + growth + duration of stages in relation to food quantity, *Tropisternus lateralis nimbatus* 5243
- development + growth + feeding, *Anchytarsus bicolor*, Quebec-Canada 3763
- development in relation to artificial diet, *Leucania separata* 8186
- development-in relation to artificial-diets + *Senecio jacobaea*, *Nyctemera annulata* 3762
- development, in relation to juvenile hormone-analogues, *Hylobius abietis* + *Ips typographus* 1184
- development in relation to *Lygus lineolaris*, *Peristenus* 475
- development, in relation to mass-rearing methods, on germinating rape seeds, *Plutella xylostella* 4247
- development in relation to neurotropic drugs, *Brosophila melanogaster* 6605
- development-in relation to photoperiod + temperature, *Elasmopalpus lignosellus* 4413
- development, in relation to soybean varieties susceptibility to *Ephestia cautella* 2895
- development-in relation to temperature, *Mamestra configurata* 2753
- development-in relation to temperature, *Pissodes strobis* 2738
- development-in relation to temperature, *Platynota idaeusalis* 2749
- development-in relation to temperature, *Synanthroon pictipes* 4548

Immature stages(Contd),

- development + metamorphosis, in relation to juvenoids, *Leptinotarsa decemlineata* 2737
- development, *Neocerastria caduca* 506
- development-Noctuidae, in relation to juvenoids 350
- development, *Platycotis vittata* 2790
- development, *Pterombrus piceus* 1980
- development + rearing, *Toxorhynchites rutilus septentrionalis*, Florida + Pennsylvania, USA 2805
- development, *Stomoxys calcitrans* 5137
- Dryocampa rubicunda*-eggs + pupae, USA 1219
- Dryocampa rubicunda*, USA 1219
- ecdysone-radioimmunoassay, *Drosophila* 1075
- ecological relationships + parasite incidence, *Lymantria dispar* 4557
- Elachiptereicus abyssynicus* + *Pachylophus lugens* 7820
- Enargia decolor* 1965
- engorged body weight, *Ixodidae*, Japan 4442
- Ephydra* 192
- Epicharis rustica flava* + *Rhathymus* 1961
- Euphoriaspis hirtipes* 3760
- feeding, consumption + utilization, in relation to diets, *Mamestra configurata* 2822
- field cage-evaluation, predators, in relation to *Lygus hesperus*-control 4549
- glucosylases-activity, haemolymph, *Apis mellifera*-worker 2519
- glycogen + lipids-changes in relation to growth + metamorphoses, *Pendrolimus spectabilis* 441
- Graviripus cordatus* 6398
- gut + reproductive system-development, in relation to 5-fluorouracil, *Tetranychus urticae* 1158
- Habrochila laeta* 7402
- Haemaphysalis silacea*-ecology, Republic of South Africa 1374
- haemolymph proteins in relation to growth + moulting + reproduction, *Danaus chrysippus* 7889
- Heliconius charitonius* 8947
- Histanocerus pubescens* + *Pterogenius nietheri* 7740
- house dust Acari 7555
- hydro-chemical + physical environment, *Simulium damnosum* complex, Ethiopian 6895
- Hydrochrysops theon medocus* 478
- Hydropsyche angustipennis* + *H. pellucidula* 3406
- Hydryphilidae*, Australia 463
- Hypenodes turfosalis* 5252
- immortality in relation to insecticides + pathology + predation, species B *Anopheles gambiae* complex, rice fields + temporary pools, Kenya 7523
- infestation-density, *Rhagoletis cerasi*, cherry, Upper Rhein Valley-GFR 2124
- interspecific-competition, granary Coleoptera 628
- JH-titre determinations, *Diatraea grandiosella* 2404
- juvenile hormone-analogues in relation to caste-differentiation, *Solenopsis invicta* 704
- Lamproptera curius walkeri* 3761
- Lampyrus noctiluca* 4252
- larval survival + pupae yield in relation to density, *Dacus oleae* 6583
- leg-discs-cultures, ultrastructure, *Drosophila* 1200
- Leucanella memusae gardineri* subsp.nov. 8617
- life-tables, in relation to biological control agents-release, *Pikonema alaskensis*, Minnesota-USA 4458
- lipids-concentration changes in relation to metamorphosis, fat body, *Pieris rapae* 448

Subject index

Immature stages (Contd),

- Lygaeidae, S.-W. Australia 191
- metamorphosis-in relation to Altosid, *Musca domestica* 1946
- metamorphosis-in relation to Altosid, USSR 2154
- metamorphosis-in relation to TH 6040, *Dacus oleae* 2739
- methoprene in relation to mortality, granary *Culiclonidae* 442
- microbiological films in relation to *Culicidae*-control 642
- mortality, *Anopheles sinensis* x *A. sineroides* hybrids 9194
- mortality in relation to chlorophos resistance, *Musca domestica* 8051
- mortality in relation to temperature, *Spodoptera littoralis* 5048
- mortality, *Mamestra configurata*, Canada 9037
- Neochetina* attacking *Pontederiaceae*, Argentina 46
- Nipponodiplosis* sp 6662
- beta-nitropropionic acid toxicity, *Trichoplusia ni* 8850
- Norellisoma spinimanum* 3891
- Nosema fumiferanae* pathology, *Choristoneura fumiferana* 6525
- Obtusiclava oryzae*-biology 1985
- Ocypus olens* 450
- overwintering, *Climacia areolaris*, Lake Texoma, Oklahoma + Texas, USA 4441
- parasitism, *Ennomos subsignarius* 2836
- parasitism-limiting factor, *Phorbia antiqua*-populations, Poland 2017
- Parasammerdamia spiniella* + *Scythropia crataegella* 4254
- Perigaster cretura* 486
- Phaenopsectra*, California-USA 79
- Phytoseiidae*, Australia 7188
- Platyphalopsis mellei* 6281
- prepupal salivary gland, *Drosophila melanogaster* 7314
- proteins, electrophoretic analysis, *Drosophila melanogaster* 1851
- proteins-spectra, haemolymph, workers, *Apis mellifera* races 2521
- Proteriades shoshone* 130
- relationships, *Phycoides* 2424
- Rhagoletis pomonella*, Quebec, Canada 9034
- Rhyarioides metelkana* 4444
- rRNA synthesis, *Calliphora vicina* 5901
- Saulostomus villosus* 1987
- Serropalpus coxalis* 7412
- Simuliidae* from *Alandia*-Finland 786
- static quadrat device + suction pump, population estimation *Culicidae* 930
- sublethal effects-carbofuran + methidathion + methoxychlor + methyl parathion, *Microctonus aethiopoidea* 401
- Syrphidae*, W. Switzerland 869
- Tabanidae* 7184
- Tabanidae*, Nearctic 2525 7187
- Theileria mutans*-epidemiology, experimental transmission by *Haemaphysalis punctata*-to calves, England 1410
- Tropisternus* spp 7818
- Ugadictrichia rhodesiensis* 3360
- uric acid synthesis + transport + excretion in relation to growth + metamorphosis, *Galleria mellonella* 7387
- weight-in relation to artificial-diets, *Mamestra brassicae* 175
- Zerconidae*, Poland 1569
- Zygaena cuvieri* 3750

Immunology,

- antibacterial activity + selective synthesis-haemolymph proteins, diapause-pupae, *Hyalophora cecropia* + *Philosamia cynthia* 4314

Immunology(Contd),

- antigens-established cell lines, *Drosophila melanogaster* 955
- capsule formation, haemocytes, nylon threads, *Bombyx mori* 4273
- capsule formation *Hypera postica*-larvae parasitized by *Rathyplectes curculionis* 2828
- cellular-defence, haemocytes-phagocytosis, *Insecta* 1125
- cellular defence reactions to *Physaloptera maxillaris* in *Acheta pennsylvanicus* + *Blattella germanica* 6519
- cellular eactions + fate of bacteria, *Galleria mellonella* + *Pieris brassicae* 2662
- cuticular encystment in *Noctuidae* larvae, in relation to acid gland secretion parasitic *Ranchus flavescens* 2829
- defence mechanisms + histopathology, in relation to *Onchocerca volvulus*, *Simulium* 3535
- defence mechanisms-in relation to *Rhadinaphelenchus cocophilus*, *Rhynchophorus palmarum* 4357
- detection wheat streak mosaic virus antigens in *Aceria tulipae* 6712
- disease resistance-in relation to oak + willow, *Antheraea pernyi*-larvae 1253
- encapsulation parasitoid eggs, *Coccidia* 8963
- entomopathogenicity *Metarrhizium anisopliae* strains, in relation to host defence reactions, *Cetonia aurata* + *Oryctes rhinoceros* 2660
- evasion insect haemocytic defence reaction, *Hymenolepis diminuta*, proceedings 2302
- foreign tissue encapsulation, *Galleria mellonella* larvae 5647
- hepatitis B surface antigen, *Culicidae*, Senegal 8327
- human parasite + defence reactions, human parasite infection insect vectors 3926
- immunological characteristics haemocytes, *Leucophaea maderae* 7199
- immunological diagnosis in relation to microbiological control, *Insecta* 8008
- isolation + characterization immune protein PS, haemolymph, *Hyalophora cecropia* pupae 7918
- Neoplectana *carpocapsae*-encapsulation + associated-changes-host haemocytes + haemolymph proteins, in *Aedes aegypti*-larvae 368
- passage-serum immunoglobulins, *Sarcophaga falcitata*-gut 651
- Pediculus humanus* enzymes in relation to host antirickettsial antibodies 3643
- prolonged interval-immunotherapy-Hymenoptera sting-allergy, in man 396
- Spodoptera litura* resistance to *Bacillus thuringiensis* 3651
- ultrastructure nodule formation against dead bacteria, *Galleria mellonella* 7334
- virus susceptibility in relation to red fluorescent protein + light, *Bombyx mori* larvae 5C56

India,

- abundance *Siphonaptera* 6747
- Acari* + from 1598
- Acari* new for, on *Funamulus pennanti* 4500
- Acrocercops* sp attacking *Urena lobata* 8349
- alternative host plants, *Stompteryx subcivella* 7472
- Anastatidea brachartonea* parasitism on *Nephantis serinopa* 5238
- antibiosis to *Aphis gossypii* in *Cucumis melo* 5309
- Aphididae* from 7690
- Aphididae* new for 103 106
- Aphidoidea* associated with economically important-plants 1414

Subject index

India(Contd),

Araneae as predators of cotton pests 2957
 Asphondylia revised 6293
 Azazia rubricans + Cnaphalocrocis medinalis new pests of Paspalum scrobiculatum 6876
 Bauhinia racemosa-galls, in relation to Aleuromarginatus bauhiniae sp.nov. 3303
 biology + biometry + coloration + distribution + plants-hosts, Macrosiphum 104
 biology Cassida spp. on Alternanthera philoxeroides 3748
 biology + ecology, Nepidae 5205
 biology + infestation Cecidomyiidae on Mangifera indica 6873
 biology Pediobius foveolatus on Coccinella septempunctata + Menochilus sexmaculata 3749
 biology + plants Paradasynus sp on coconut 3950
 biology + sex ratios Angulitermes jodhpurensis sp.nov. 4816
 blood meal source + prevalence, Phlebotomus, W. Bengal 4580
 Brachiarua mutica new host-plant of Marasmia trapezalis 6722
 Brunetti-Tipulidae-types, Zoological Survey of India 3295
 Cannabis sativa-insect fauna 2871
 causes of death, Odonata, Calcutta 5203
 Cecidomyiidae associated with Sorghum helipens 8200
 Cecidomyiidae keyed 7748
 Chilo zonellus as pest on wheat 6839
 Collembola population density in relation to moisture gradient, Varanasi Forest 3859
 control, field trials chemosterilized Culex pipiens fatigans 1445
 Culex tritaeniorhynchus-populations, villages-near Delhi 4577
 Culicidae populations, Burdwan + Bankura-W. Bengal 2968
 density effect-in relation to survival, immature stages, Culex pipiens, breeding sites, Delhi 4572
 density in relation to moisture gradient, Collembola, Varanasi Forest 6890
 Diboma procera + Pterolophia annulata new pests on pepper 3827
 dimethoate in relation to control, Diaphorina citri 8995
 Diplazon orientalis + Palexorista solennis new parasites of Crocidolomia binotus 8190
 distribution + host range + damage + natural enemies, Tetranychidae 4157
 distribution + hosts, Anastatus 124
 distribution of Araneae 12
 distribution Tephritidae 7758
 ecology + biogeography Isoptera, deserts, Rajasthan 9053
 ecology, Onthophagus, West Bengal 59
 egg parasites of Agrius convolvuli 5280
 Entomobryidae new for Arunachal Pradesh 853
 Entomophthora grylli new pathogen of Arctiidae 4363
 Euproctis semisignata new pest on coconut 6002
 Eutrombidium trigonum new parasite of Patanga succinata 7443
 feeding-habits, soil, panphytophagous Oribatidae, Kerala 5256
 geographical differentiation, Orseolia oryzae 8266
 Haplothrips reviewed 1738
 Harpactor costalis new predator of Spodoptera litura 7513
 Holotrichia sp as new pest of maize, Bihar 8375
 incidence + biology + control Leucania unipuncta, N. Bengal 2947

India(Contd),

incidence Phyllotreta cruciferae in radish crop, Kanpur 7516
 insect control food + grain stores 8379
 insecticides susceptibility, Aedes aegypti, Maharashtra State 5113
 Ixodidae from Panthera tigris 6706
 Lasioderma serricorne + Stegobium paniceum as pests of stored drugs 8373
 Lasiopterini revised 7749
 Lathridiidae new for 846
 Lepidoptera-chromosomes 724
 Leptocoris varicornis infesting Barleria prionitis + Grewia hirsuta, Varanasi 8272
 Liposcelis entomophilus new for 5541
 malaria-epidemiology, Anopheles balabacensis infection + Plasmodium fragile sporozoite-transmission to Macaca mulatta 1407
 melotic drive resistance, M+d locus, Aedes aegypti 5503
 Mekongianina wardi new for 4120
 Melanaphis donacis new for Lucknow 8280
 Muscidae from 7005
 natural enemies, forest insect pests 4589
 natural enemies Pineus spp 5380
 Neopsylla secura on Tatera indica, Tamil Nadu 8969
 new Acari 827 1598 3214 4157
 new Acari predators of Drosicha mangiferae 4562
 new Acerentomidae + Eosentomidae + Protentomidae 157
 new Aleocharidae 3303
 new Aphididae 103 106 3304 3305 3306 4210 4792
 new Aphididae 113
 new Araneae 12 16 4161
 new Asilidae 4195
 new Blepharoceridae 75
 new Braconidae 119 4214
 new Bruchidae 25
 new Cecidomyiidae 6295 7073
 new Cecidomyiidae 7072
 new Cerambycidae 1616
 new Chironomidae 80
 new Chloropidae 859 4198
 new Chrysopidae 4830
 new Cicadellidae 108
 new Cicadidae 4797
 new Clubionidae 6264
 new Coccinellidae 3251 8573
 new Encyrtidae 892 4215 6317
 new Entomobryidae 853 6290
 new Gnaphosidae 3231
 new Halipidae 49
 new host-plants Agromyzidae 6727
 new hosts, Trombiculidae + Sarcoptidae 9114
 new Hydrophilidae 4183
 new Hymenoptera parasites of Atherigona varia soccata 2837
 new Ichneumonidae 4808
 new Ichneumonidae 128 3226
 new Lasiocampidae 1712
 new Lathridiidae 846
 new Muscidae 7086
 new Myriapoda 161
 new Paussidae 6281
 new Phlaeothripidae 1738 4236 7160 8620
 new Phloeothripidae 4235
 new Phytoseiidae 4709
 new Platypodidae 8579
 new records Araneae predators of Chilo partellus + Zyginiid manaliensis 5378
 new records Trombiculidae + Sarcoptidae 9114
 new Reduviidae 100
 new Sarcophagidae 93 4203
 new Scarabaeidae 59 1641
 new Scelionidae 3330
 new Signiphoridae 899

Subject index

India(Contd),

new Staphylinidae 4755
 new Streblidae 4205
 new Tachinidae 1682 1683
 new Tephritidae 7758
 new Termitidae 4816
 new Thripidae 3358 4237
 new Thysanoptera 7777
 new Torymidae 3333
 new Tylothrips 4838
 Nosema sp new for plusia peponis 6529
 occurrence Melanaphis spp, Lucknow 8280
 occurrence Teleonemia scrupulosa 2110
 Odonata in spiders' webs 5376
 optimum protection schedules, cotton pests control, Dharwar 5429
 Orthomorpha coarctata invading houses 5373
 overwintering Altica caerulea + Macrima armata, Kulu Valley 5935
 parasites of Pieris brassicae, Kulu Valley 3790
 pest complexes, pulses, Uttar Pradesh 3031
 pest insects + control on guava 8370
 phenology Diptera on buffalo 8856
 Phlebotominae from + new for Orissa State 4691
 polymorphisms, Proistoma fitchioides-populations, Kerala 4262
 population density microarthropods, Himalayan grassland soil 3970
 population fluctuations Erosomyia indica 6788
 Porricondyli from 7073
 potato purple top roll transmission, Orosius albicinctus 9022
 Protura new for 157
 Pseudoscottiella sp new for 5540
 Quercus leucotrichophora new host-plant
 Stylotermes bengalensis 2049
 relative abundance Scarabaeidae at light trap, Jodhpur 7537
 Rhizoglyphus echinopus new pest of stored onions 7594
 Sarcophagidae new for 97
 seasonal occurrence, Calliphoridae + Muscidae + Sarcophagidae, Siliguri-West Bengal 2119
 Seira cinerea as new pest of wheat + paddy 8374
 soil micro-arthropods, virgin forest + adjoining tea fields, Kerala 6793
 Stilobezzia from + new for 1572
 Streblidae new for 4205
 survival Culex pipiens fatigans, open effluent drains, Faridabad 1340
 swarm occurrence + incipient breeding Locusta migratoria, Kutch District 7405
 swarming, Culex pipiens fatigans, Calcutta 2498
 Toxoptera reviewed 3307
 Trichinella spiralis infection in Xenopsylla cheopis 2638
 unidentified cecidomyiid ovipositing on Pennisetum typhoideum 6726
 zoogeography Odontotermes 3185
 Zygoptera from Calcutta 4690

Indole acetic acid,

olfactory reactions Chrysopa carnea 1084

Indole aldehyde,

olfactory reactions Chrysopa carnea 1084

beta-indolyl acetic acid,

metabolism + distribution, Creontiades dilutus 8733

Indonesia,

new Araneae, Sumatra 6263
 new Cerambycidae 1615
 new Cicadellidae 3308
 new Culicidae 4200
 new host records for Hadrophylloides 8569
 new Hydrophilidae 4183
 new Uribatei 6259

Indonesia(Contd),

new Phlaeothripidae 921
 new Proctophyllodidae 8569
 new Tachinidae 1682
 species composition Mephrotettix populations 9089

Timor filaria development, Aedes togoi 3908

Indonésie,

Yemmalysus parallelus new for 7099

Inquilliniæ,

Andrena odour mimetism, Dufour gland, Nomada cleptoparasites 7300
 Anergates atratulus from Tetramorium caespitum-nest, Surrey-Britain 2214
 ant host records, Goniusa, USA 67
 behaviour termitophilous Staphylinidae associated with Trinervitermes trinervoides 8393

in relation to Andrena erigeniae,

Illinois-USA 1210

in relation to Andricus quercuscalicis 6725

Myrmecoblatta wheeleri new for Costa Rica, ex

Camponotus abdominalis 803

myrmecophily-in relation to Formica,

Euphoriaspis hirtipes 3760

new species + records-termitophilous

Staphylinidae, America 7742

rearing-methods, Leptothorax acervorum-host,

Formicoxenus nitidulus 707

Skatitermes watti-host interactions,

Skatitoxenus pretoriusi, Rhodesia 852

termitophily, blind Anophthalmoonops

thoracotermis sp.nov., Angola 4719

termitophily, Termitoonops spp, Zaïre 4720

Insect growth regulators,

Altosid, Aedes aegypti integrated control 9111

Altosid against Culicidae, Chalk

River-Ontario-Canada 5126

Altosid + Dimilin in relation to Aedes

taeniorhynchus 3035

Altosid, in relation to glycogen +

lipids-reserves, Aedes aegypti-pupae 2757

Altosid in relation to sexual receptivity,

non-protein fed female Lucilia cuprina 3740

Altosar in relation to development +

fecundity, Lipaphis erysimi 3673

combined IGR treatment + sterile release,

control Haematobia irritans, Hawaii 3025

control Culicidae 8329

control pest insects 9174

control Phenacoccus solani + Pseudococcus

longispinus + Rhizococcus floridanus 6556

control Stomoxys calcitrans 2680

3,7-dimethyl-9-cyclohexyl-2,4-non-adienoate +

methylcyclohexyl homologues + isopropyl

11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate,

fertility + survival, Lymantria monacha 2752

Dimilin in relation to development,

Tyrophagus putrescentiae 1193

Dimilin in relation to hatching,

Culicidae-eggs 1926

Dimilin-mineral blocks, in relation to

development-inhibition, bovine manure,

Haematobia irritans 428

Epofenonane in relation to development +

population growth, Pseudococcidae 8886

hydroprene + methoprene in relation to

development + productivity stored products

Coleoptera populations 8117

in relation to control Adoxophyes orana 5447

in relation to control, Culicidae 3680

in relation to control insects 7591

in relation to development, Leptinotarsa

deceimlineata 2737

in relation to development + reproduction

Blattella germanica 8871

in relation to growth + metamorphosis,

Insecta + Tetranychidae 3717

Subject index

Insect growth regulators(Contd),

- in relation to growth + metamorphosis,
 Spodoptera litura-larvae 1942
- in relation to rectal prolapse, *Spodoptera*
 litura-larvae 1897
- in relation to reproduction, *Apis mellifera*
 2726
- in relation to vectors-control, *Insecta* 652
- instar susceptibility *Choristoneura*
 fumiferana larvae, *Dimilin* 7345
- JH activity in relation to pest control 3574
- JH analogues in relation to development,
 Ooencyrtus kuwanai + *Apanteles melanoscelus*
 2574
- JH-effects of IGR, *Apis mellifera* 1068
- juvenile hormone-analogues in relation to
 caste-differentiation, *Solenopsis invicta*
 704
- methoprene in relation to mortality +
 symbiosis, granary *Curculionidae* 442
- non-repellency R-20458 + Ro 20-3600 to
 Blattella germanica 5024
- penetration + persistence-Stauffer R 20458,
 Stomoxys calcitrans-pupae 312
- PH 60-40 control *Stomoxys calcitrans* 2678
- stored products-Arthropoda-pests, 1973
 literature 1437
- TH-6040 inhibition soluble enzyme ecdysone
 metabolism, *Diptera* 5723
- toxicity + control-Hylemya platura 683
- toxicity PH 60-40 to *Culex pipiens pallens* +
 C. tritaeniorhynchus 8880
- toxicology + environmental aspects 7589

Insecticides,

- see also individual entries
- + *Bacillus thuringiensis* against *Plutella*
 xylostella 5840
- + *Bacillus thuringiensis* in relation to
 mortality *Spodoptera litura* 8063
- + silica mixtures in relation to *Leptinotarsa*
 decemlineata damage to potato 5121
- + starter fertilizer combinations, control
 Diabrotica spp 6851
- acephate + *Dimilin* against *Orygia*
 pseudotsugata 6103
- acephate + malathion control *Cryptolestes*
 ferrugineus + *Tribolium castaneum* in stored
 grain 8037
- aerial spraying in relation to cotton
 Insecta, Swaziland 5426
- aflatoxin B+1 in relation to *Heliothis zea*
 damage, insecticide treated corn 3010
- against *Cnaphalocrocis medinalis* + *Orseolia*
 oryzae 6860
- against *Spodoptera frugiperda* on late-planted
 sweet corn 6110
- Agrionotus obscurus* control, corn, British
 Columbia, Canada 6850
- aldrin treatment, in relation to insect +
 pathogen attack on young *Pinus resinosa*
 2035
- animal systemic insecticides control
 Hypoderma lineatum 6544
- application site in relation to phorate
 residues in *Aphis fabae* on *Vicia faba* 5119
- application time in relation to control
 Pseudotomoscius seriatus 6875
- as seed corn protectants 3022
- assessment efficacy, against *Perileucoptera*
 coffeella 9172
- azinphosmethyl resistance, *Typhlodromus pyri*,
 New Zealand 9157
- Bacillus thuringiensis* var. *kurstaki*
 compatibility 8840
- 1,2,3-benzothiadiazoles as synergists
 carbaryl, against *Musca domestica* 2703
- bioassay, *Pemisia tabaci* 4848
- biochemical + physiological effects
 chlordimeform in insects 7337

Insecticides(Contd),

- biological activity + uses formamidine
 pesticides 7339
- Elattella germanica* aggregation pheromone
 extracts in relation to blatticides
 repellancy 5039
- carbofuran against *Chrysomela scripta* +
 Paranthrene dollii on cottonwood 5835
- carbofuran in relation to mortality,
 Tetranychus urticae-predators 3881
- characteristics + residues Kelevan 9155
- chemical control evaluation, *Bourletiella*
 hortensis, *Picea sitchensis* + *Tsuga*
 heterophylla 7343
- chemical structure cyclopropyl compounds in
 relation to ovicidal activity for
 Tetranychus urticae 1159
- chlordimeform-control-*Ornithonyssus sylviarum*
 659
- chlordimeform + dieldrin in relation to
 monoaminoxidase activity, brain, *Locusta*
 migratoria 4975
- circadian rhythms insecticide sensitivity,
 Musca domestica 4957
- contact + systemic, residual toxicity,
 potato, *Myzus persicae* 5122
- control *Adelges abietis* 6849
- control *Agrotis* spp on potato 9156
- control, *Amylomma maculatum* on cattle 7551
- control *Aphididae*-on *gladiolus* 677
- control *Aphis craccivora* 6132
- control *Aphodius tasmaniae*, Australia 3002
- control *Archips argyrospilus* + *A. rosanus* on
 apple 6123
- control *Archips semiferanus*-on *Quercus* 670
- control, *Azteca* sp on coconut, Guyana 7460
- control *Batocera rufomaculata* 9173
- control *Bemisia tabaci*, in relation to tomato
 leaf curl virus incidence 1924
- control bollworms on L-147 cotton 9145
- control *Brevicoryne brassicae* + *Hellula*
 undalis on cabbage 6343
- control broccoli pests 6840
- control *Cerococeus dekleyi* on *Hibiscus* 6842
- control *Chilo infuscatellus* on sugarcane
 3670
- control *Chironomidae*, Santa Ana River
 Basin-California-USA 6245
- control *Coccus viridis* 9144
- control *Conotrachelus psidii* on guava 2164
- control *Contarinia sorghicola* 7578
- control cotton pests 6102
- control *Cryptophlebia leucotreta* on peaches
 8369
- control *Curculio caryae* + *Laspeyresia caryana*
 3021
- control *Delia antiqua*, on onion 3939
- control *Dermetes maculatus*-on sheepskins
 393
- control *Diatraea saccharalis* on sugar cane,
 Brazil 8372
- control *Diptera* on lambs 6086
- control *Earias insulana* 6848
- control *Empoasca fabae* on alfalfa 8382
- control *Enneothrips flavens* + *Stegasta*
 bosquella on *Arachis hypogaea* 9146
- control *Exelastis atropa* + *Melanagromyza*
 obtusa on *Cajanus* 9147
- control *Glossina* spp 9121
- control *Gracillaria syringella* 5344
- control *Heliothis armigera* 6847 7579
- control *Heliothis armigera* on sunflower 6111
- control *Heliothis virescens* on geranium 7603
- control *Holotrichia consanguinea* 6101
- control *Lipaphis erysimi* on mustard 8355
- control *Lissorhoptrus oryzophilus* 2701
- control measures in relation to cauliflower
 yield, *Eriochia brassicae* 8358
- control, *Melanagromyza obtusa* on *Cajanus*
 cajan 9142

Subject index

Insecticides(Contd),

control *Musca domestica*-larvae pig manure 3674
 control *Nilaparvata lugens* 676
 control *Ornithonyssus sylvarum* 6070
 control *Panonychus ulmi* on grape 8366
 control pest insects on brinjal 9163
 control *Phaeococcus solani* + *Pseudococcus longispinus* + *Rhizococcus floridanus* 6556
 control *Phthorimaea operculella* 5833 7577
 control plant + animal pests, Mexico + USA, proceedings 4151
 control Pyralidae on bermudagrass 3009
 control *Pyrilla perpusilla* 669
 control *Rhopalosiphum padi*, on cereals 1421
 control schemes in relation to pests + predators, cotton crops 2158
 control Spodoptera exigua on potato 6091
 control Stomopteryx subscivella 666 9137
 control *Stomoxys calcitrans* 2680
 control Thrips tabaci 6832
 control *Thymelicus lineola* on *Phleum pratense* 8365
 control Thysanoptera on onions, Republic of South Africa 9134
 control Tryporyza incertulens on rice 8048
 control *Udumbaria nainiensis* 9171
 controlled release formulations against *Amblyomma maculatum* + *Cochliomyia hominivorax* 6073
 cross resistance to pyrethroids, *Musca domestica* 1150
 DDT in relation to cyclic AMP + cyclic GMP levels, *Mamestra configurata* + *Sarcophaga bullata* 3518
 DDT in relation to feeding + oviposition, *Dermacentor silvarum* 2705
 DDT resistance, *Anopheles sacharovi*, houses, Azerbaijan-USSR 8059
 development organophosphate tolerance, field populations *Culex pipiens quinquefasciatus*, Louisiana-USA 2671
 diapause, in relation to efficacy, against *Tetranychus urticae* 386
 1,2-dibromoethane fumigation mangoes, control *Dacus tryoni* 2700
 diel rhythmicity DDT absorption + breakdown in relation to 0+2 consumption rhythm, *Musca domestica* 5105
 dieldrin sprays in relation to populations night flying insects 3943
 Dimilin control forest pests 3011
 dormant season sprays, control overwintered adults *Psylla pyricola* 3001
 dosage response methyl bromide fumigation, *Laspeyresia pomonella* larvae 8035
 downward penetration wheat germ columns, against *Tribolium castaneum* 8042
 dynamics insect-insecticide systems 5432
 early harvest spraying against *Phanococcus citri* on grape 9154
 economics + efficiency control sugarbeet pests, Finland 667
 ecosystem insecticide degradation models 5446
 efficacy against *Epitrix tuberis* + *Myzus persicae* on potato, British Columbia-Canada 3940
 environmental monitoring in relation to application, emergency Culicidae control, Manitoba-Canada 6818
 esterase mediated-hydrolysis-malathion + methoprene, *Culex pipiens*-larval homogenates 291
 evaluation insecticide baits against Formicidae, Brazil 2682
 evaluation new insecticides against Formicidae 2690
 fate dieldrin, aquatic invertebrate ecosystem, Alberta-Canada 2090

Insecticides(Contd),

fenitrothion control *Ixodes ricinus* 4573
 FMC 33297 + FMC 41655 control-Stomoxys calcitrans + Haematobia irritans 678
 food chain concentration chlorinated hydrocarbons invertebrate communities 2094
 fumigants + non-fumigants in relation to *Periplaneta americana* larvae 8055
 fungicides in relation to control, *Metopopolium dirhodum* + *Sitobion avenae* 3676
 gaspropelled aerosols + micronized dust, insecta control, aircraft + vans 6550
 genetic analysis resistance, *Musca domestica* 3130
 genetics + biology development insecticide resistance 8C54
 genetics linkage, DDT + dieldrin resistance, *Anopheles gambiae*-species A + B 2212
 genetics organophosphate resistance, *Lucilia cuprina* 3131
 genetics oxidative diazinon resistance, *Musca domestica* 3129
 herbicides toxicity *Trichogramma cacoeciae* 3687
 histopathology, *Tribolium castaneum* larvae 5111
 impaction on *Choristoneura occidentalis* 8367
 in relation to *Apis mellifera* poisoning 3678
 in relation to *Bacillus thuringiensis*-susceptibility, *Choristoneura fumiferana* + *Orygia leucostigmata* 1444
 in relation to emergence, *Dendroctonus frontalis*-natural enemies 4546
 in relation to feeding *Lycosa pseudoannulata* + *Oedothorax insecticeps* on *Nilaparvata lugens* + *Nephotettix cinctipes* 8046
 in relation to haemocyte structure, *Periplaneta americana* 8044
 in relation to immortality, immature stages, species B *Anopheles gambiae* complex, rice fields + temporary pools, Kenya 7523
 in relation to insect natural enemies 3685
 in relation to insect pollinators 5118
 in relation to mortality, *Epiphyas postvittana*, grapevines, Victoria, Australia 8294
 in relation to nerves conduction, *Periplaneta americana* 4385
 in relation to *Nomuraea rileyi*-development, *Anticarsia gemmatilis* 4354
 in relation to pH haemolymph + midgut, *Leptinotarsa decemlineata*-larvae 1152
 in relation to population dynamics *Heliothis* spp + arthropod predators on cotton 6749
 in relation to reproduction, *Anopheles gambiae*, rice fields, Kisumu Kenya 6811
 in relation to respiration + water loss, *Musca domestica* 5115
 in relation to *Rhagoletis cerasi*-density, cherry, Upper Rhein Valley-GFR 2124
 in relation to stored products-Arthropoda-pests, 1973 literature 1437
 induced biochemical changes *Solarium melongena* in relation to *Tetranychus cinnabarinus*-infestations 3604
 inheritance carboxylesterase activity in relation to resistance, *Myzus persicae* 9231
 inhibition-cholinesterase, *Apis indica* 400
 insecticide induced biochemical changes rice in relation to *Zygina*
 maculifrons-infestation 3609
 insecticide mixtures against pest insects 6546
 insecticide penetration diapause + non-diapause cocoons, *Pachyplectes curculionis* 1156
 insecticide resistance Culicidae 6552

Subject index

Insecticides(Contd),

insecticide treatments in relation to predatory arthropods populations cereal fields 5434

integrated control *Autographa californica* + *Trichoplusia ni*, Arizona-USA 6099

JH analogue cross-resistance, wild organophosphate resistant strains, *Musca domestica* 5489

laminated tapes, control *Blattella germanica* 8384

large droplet aerial applications against *Heliothis armigera* 9128

larval resistance chlordane, *Popillia japonica*, Ohio-USA 6555

lindane metabolism + conjugation with glutathione, *Musca domestica* 2558

low-dose insecticides + *Beauveria bassiana*, integrated control, *Leptinotarsa decemlineata* 9149

malathion in relation to eradication *Culicidae* malaria vectors, Iran 4578

malathion, in relation to fecundity + longevity + geotropism, *Menochilus sexmaculatus* 1944

malathion poisoning, *Mamestra configurata* + *Sarcophaga bullata* 6547

methomyl in relation to *Liriomyza sativae*-outbreak on tomato 3026

methyl parathion + monocotrophos resistance, *Trialeurodes abutilonea*, Louisiana-USA 6563

microbial insecticidal adjuvant in relation to-feeding-*Heliothis zea*-larvae 680

mortality-other insects, dieldrin control *Hodotermes mossambicus*, natural pastures 1434

mound drenches control-*Solenopsis invicta*-colonies 692

movement phorate + metabolites from leaves to *Acyrtosiphon pisum* on broad bean 3821

mycetome symbionts, insecticide-resistant + susceptible *Myzus persicae* 5957

Myzus persicae strain resistant to organophosphates 7586

non-thermal aerosol generator application, control *Culex pipiens* 2666

not controlling *Diabrotica longicornis* + *D. virgifera* outbreak, Nebraska-USA 3017

OMS 1476 resistance, DDT-resistant *Culicidae* 6542

oral toxicity assay-apparatus, *Musca domestica* 178

organochlorine insecticides resistance *Euxoa ochrogaster*, Ontario-Canada 2699

organophosphate resistance *Oligonychus pratensis* 6558

organophosphates resistance in relation to acetylcholinesterase, *Musca domestica* 8072

organophosphates resistance inheritance, *Culex tarsalis* 8498

organophosphates resistance, *Lucilia cuprina*-larvae 2692

organophosphates resistance, *Myzus persicae* populations 5830

organotin compounds, control *Acari* + insects 5117

Ostrinia nubilalis-control 1429

ovicidal effect TH 6040 against *Diaprepes abbreviatus* on Citrus, Florida-USA 6559

Paragerm against *Dermatophagoides* spp in houses 5849

Pencap-M control *Acricidae* 6854

penetration + metabolism *Leptophos*, susceptible + resistant *Musca domestica* 2696

pesticides in relation to *Aphididae* + associated arthropod complex, alfalfa ecosystem, Minnesota-USA 3870

phenothate metabolism, *Musca domestica* 2559

Insecticides(Contd),

photodieldrin metabolism, *Musca domestica* 5737

phytotoxicity + control *Contarinia sorghicola* on sorghum C-L20 9164

post-treatment temperature in relation to pyrethroids toxicity to insects 6551

potential fourth generation insecticide, *Ageratum houstonianum* anti-JH activity 5108

pseudo-juvenilizing-activity-Bursban + Temik, pupae-*Ceratitis capitata* 398

pyrethrin emulsions against *Pediculus capitis* + *Sarcoptes scabiae* 8338

pyrethrins + resmethrin applications against *Blattella germanica* 6104

pyrethroids, control cotton pests, Cote D'Ivoire 3955

pyrethroids resistance, *Musca domestica*-populations, Denmark 1149

quantitative expression *dichlorvos*, *Bombyx mori* + *Hyphantria cunea* 8073

residues in *Echinophthiriidae* on *Callorhinus ursinus* 5847

residues, in relation to control, *Culicoides furens* 3684

resistance, *Acari*, Republic of South Africa 8848

resistance, *Amblyseius chilensis* 1931

resistance, *Anopheles stephensi*, Bandar Abbas-Iran 2704

resistance, *Anopheles stephensi*, Iran 2931

resistance, *Anopheles stephensi* *mysorensis*, Fars-Iran 2688

resistance, *Blattella germanica* populations, Canada 5850

resistance, *Boophilus decoloratus*, Rhodesia 2572

resistance, *Cadra cautella*, New South Wales-Australia 5842

resistance-development, *Monomorium pharaonis* 1923

resistance, *Heliothis armigera*, Queensland-Australia 6553

resistance, *Hylemya antiqua* 2694

resistance in relation to age-related hormones sensitivity, *Spodoptera littoralis* pupae 8121

resistance in relation to symbiotes, *Myzus persicae* 3783

resistance *Leptinotarsa decemlineata*, Ontario-Canada 2706

resistance, Romanian strain *Musca domestica* 2685

resistance, *Tetranychus urticae* 2667

resistance, *Trialeurodes vaporariorum* 1160

resmethrin + synergist, against *Culicidae* 7347

rice-damage-in relation to treatment, *Chilo suppressalis*, Japan 697

routine spraying against *Aphididae* on potatoes, England 3961

screening granular pesticides in row crops 7166

screening techniques against *Megaselia halterata* 4853

SD 43775 as *Culicid* larvicide, in relation to non-target organisms 2936

selection pressure in relation to resistance development, populations, *Laodelphax striatellus* 3686

slow-release devices, livestock insect control 6832

smears, control *Chrysomya bezziana*, Papua New Guinea 1395

solvents interfere with insecticide action 8058

spectral interactions synergists + microsomal cytochrome P-450, resistant + susceptible *Musca domestica* 2702

Subject index

Insecticides(Contd),

spray droplet size + exposure time in relation to-immobilization-newly hatched larvae-*Grapholitha molesta* 390
 spray timing in relation to-insect damage + yield-*Vigna unguiculata* 675
 sprays against *Dendroctonus* spp, USA 5846
 sprays in relation to control *Phlebotomus* spp + incidence sandfly fever, Athens-Greece 6069
 strip spraying in relation to control *Oulema melanopus* 1413
 structure/activity correlation, pyrethroids, against *Blattella germanica* + *Musca domestica* 1161
 susceptibility, *Aedes aegypti*, Maharashtra State-India 5113
 susceptibility, *Anopheles*, Afghanistan 8075
 susceptibility, female *Culex pipiens*, Louisiana-USA 3960
 susceptibility in relation to body weight, *Sitophilus granarius* 5132
 systemic insecticides toxicity, *Myzus persicae* + predators 8077
 systemic, plants, detection in relation to *Blattodea*-heart rate 3385
 temporary control, *Culicidae*, Maryland, USA 9124
 TH 6040 ovicidal activity after adult treatment, *Muscidae* 5886
 toxicity, *Anthonomus grandis* + *Heliothis virescens* 5102
 toxicity 2-boromoalkanoic acids + methyl 2-bromoalkanoates *Culex pipiens*-larvae 2695
 toxicity + control-*Hylemya platura* 683
 toxicity, *Culicidae*, Panama 2674
 toxicity ethylenic substituted pyrethrins, *Musca domestica* + *Phaedon cochleariae* 2687
 toxicity, fenitrothion + malathion resistant strains *Laodelphax striatellus* 3677
 toxicity, *Galleria mellonella* + *Spodoptera litura*-larvae 3689
 toxicity + histopathology against *Drosophila melanogaster* 5130
 toxicity in relation to *Melanoplus sanguinipes* 8844
 toxicity, insecticides for Homoptera control against predators 7350
 toxicity, *Leptinotarsa decemlineata* 2679
 toxicity + metabolism hexo-deuterio-lindane + lindane, *Insecta* 2669
 toxicity new culicid larvicides + effect on non-target organisms 3020
 toxicity non-ethylenic substituted pyrethrins, *Musca domestica* + *Phaedon cochleariae* 2686
 toxicity pirimiphos methyl to *Tribolium* spp 5845
 toxicity + resistance, *Lygus hesperus* 5852
 toxicity rice pest insects + predators 8070
 toxicity, *Sitotroga cerealella* 2668
 toxicity stored products *Coleoptera* 8851
 toxicity temephos + chlorpyrifos, aquatic insect community, salt marsh, New Jersey-USA 1425
 toxicity, *Tetranychus urticae* + predators 2709
 toxicity to *Apis mellifera*, in relation to lecerne pests control, Hungary 5120
 toxicity to *Coccinella septempunctata* + *Metasyrphus corollae* 1927
 toxicity to *Diobrotica undecimpunctata* 5109
 trichlorophon resistance *Musca domestica*, Germany (GDR) 5843
 ULV aerosols-control-*Blattella germanica* 701
 u.l.v. application in relation to control, *Stomoxys calcitrans* 8847
 ulv spraying against *Glossina morsitans*, Rhodesia 9169
 u.l.v. spraying, cowpea-protection 807

Insecticides(Contd),

ULV spraying-pyrethrin-control-*Culicidae*, in relation to-malaria transmission, El Salvador 700
 vapour toxicity in aerated + non-aerated wheat stores 7349
 viruses + fenitrothion against *Choristoneura fumiferana* 6118
 water-surface application against *Hydrellia philippina*, on rice 7588
 wind tunnel system-testing-insecticidal aerosols-against *Diptera* 171
Insectine,
 in relation to mortality, *Xenopsylla cheopis* 5110
Integument,
 adaptation chitinous surfaces, proceedings 3202
Beauveria bassiana proteolytic enzymes in relation to epidermal proteins *Galleria mellonella* 2643
 bioaccumulations, aquatic insects 3509
 chaetotaxy Nearctic Region *Folsomia* spp 6413
 chemical composition, calcified puparium, *Musca fergusonii* 2536
 chitinase + chitobiase initial characterization, *Drosophila hydei* 5730
 cutaneous chloride uptake, hypo-osmotic concentration, chloride cells, *Corixa punctata* 8790
 egg fragmentation in relation to abdominal denticle belts partial larvae, *Drosophila melanogaster* 7837
 extranumerary cuticle deposition, transplanted integument, *Bombyx mori* larvae 7845
 functional importance tergal apophysis, *Boreus westwoodi* 2772
 histochemistry chorion, *Attacus ricinii* 4896
 histochemistry cuticle, *Attacus ricinii* larvae 4895
 hypodermis, free amino acids, *Alveonassus lahorensis* 7916
 hypodermis, *Nosema algerae* susceptibility, nontarget organisms 5099
 hypodermis, pteridine granules-membrane proteins, oily mutants, *Bombyx mori*-larvae 1489
 maturation, in relation to locomotion-circadian-rhythms, *Anastrepha suspensa* 4303
 metaunci in relation to separation of sexes, *Conotrachelus juglandis* + *C. retentus* 2447
 mineral + purinic bioaccumulations, *Notonecta glauca* 7271
 papilloerythrinone, *Papilio xuthus* 301
 scale-formation, *Diaspididae* 208
 thorax hypoderm, transcriptional changes in relation to development, *Drosophila melanogaster* pupae 7203
 trichobothriotaxy, *Alayotityus nanus* + *Centruroides guanensis cubensis* 6388
 ultrastructure cuticle, hydrophilic + hydrophobic larvae, *Nymphula nymphaeata* 2445
 ultrastructure + function genital papillae, *Hydrodroma despicens* 7842
 ultrastructure mesonotal mycanium, *Xyleborus dispar* 5267
 ultrastructure, *Oncopeltus fasciatus*-embryo 2718
 ultrastructure pollen scopas, *Fideliidae* 3433
 ventral tube, *Tomocerus* spp 4899
Intersexes,
 cell proliferation gonads triploid intersexes, *Drosophila melanogaster* 8670
 haemolymph protein patterns in relation to intersexuality, *Armadillidium vulgare* + *Ligia oceanica* 7588

Subject index

Invertases,

physiological effects-minerals, *Leptinotarsa*
decehlineata 4348

Iodofenphos,

control *Delia antiqua*, on onion 3939
toxicity stored products Coleoptera 8851

Iodophenphos,

control *Stomoxys calcitrans* 2680

Ions,

action potential ion requirements, skeletal
muscle fibres, *Ephestia kuehniella* 8794
activity-Na + K-dependent-ATPase Malpighian
tubules + hindgut-*Homocoryphus nitidulus*
302

adrenaline + cyclic AMP in relation to
chloride uptake + fluid secretion, salivary
glands, *Amblyomma americanum* 1102

binding, haemolymph, *Periplaneta americana*
4306

bioaccumulations, aquatic insects 3509

calcium + magnesium in relation to
neuromuscular transmission, *Acheta domestica*
+ *Tenebrio molitor* 5800

cations in relation to action potential,
neurohemal tissue, *Carausius morosus* 8684

cations, mound composition, *Macrotermes*
falciger 6138

chloride concentration brackish water in
relation to distribution *Chironomidae*
larvae, Walcheren-Netherlands 7615
cutaneous chloride uptake, hypo-osmotic
concentration, chloride cells, *Corixa*
punctata 8790

distribution sodium + potassium + chloride
nucleus + cytoplasm, salivary gland cells,
Chironomus attenuatus 7963

ecdysone + JH in relation to Na⁺/K⁺
dependent ATPase activity, imaginal discs
Drosophila melanogaster 1868

electron microprobe study electrolyte
distribution, fluid transporting epithelia,
Rhodnius prolixus, proceedings 5552

external pH in relation to properties flight
muscle fibres, *Pieris brassicae* 7309

haemolymph cation concentration, development,
Chironomus thummi 8895

hydro-chemical + physical environment,
immature stages, *Simulium damnosum* complex,
Ethiopian 6895

hydrogen ions + bicarbonate in relation to
mountain-stream biocoenoses, Thuringian
Forest-Germany (GDR) 2948

in relation to activation prophenoloxidae,
haemolymph, *Calliphora vicina* 3504

in relation to electrophysiological
responses, galeal contact chemoreceptors,
Apis mellifera 1807

in relation to skeletal muscle fibre resting
potential, *Acheta domestica* 8481

in relation to tarsal sugar receptor
activity, *Phormia regina* 1887

inhibitors in relation to chloride-dependent
transmembrane potential, rectum, *Schistocerca*
gregaria 7302

inorganic ions spermathecal fluid + transport
across spermathecal membrane, queen *Apis*
mellifera 2600

intracellular ionic concentration, gut,
Bombyx mori + *Philosamia cynthia* 8792

ion concentrations + pH, *Hadrurus arizonensis*
+ *Paruroctonus mesaensis* 335

ion requirement sodium + potassium-dependent
adenosine triphosphatase, *Musca domestica*
5746

ion transport in relation to ecdysone induced
differentiation imaginal discs, in vitro,
Drosophila melanogaster 5791

ionic balance + concentration, Na + Cl,
haemolymph, *Culicidae* 1106

Ions (Contd),

ionic regulation *Pieris brassicae*, in
relation to diuresis 1845

ionic transport-anal papillae, *Chironomus*
riparius-larvae 271

K content + distribution, photoreceptors,
Gryllus domesticus 2564

K ions, in relation to fluid secretion,
Malpighian tubules, *Pieris brassicae* 1028

low temperature acclimation in relation to
neural Na⁺+K⁺ dependent ATPase,
Periplaneta americana 7954

permeation, calcium channels muscle membrane,
Xylotrupes dichotoma 6507

pH in relation to inclusion body activity,
nuclear polyhedrosis virus, *Spodoptera*
litura 4324

pH tolerance, *Diploperla robusta*, proceedings
7709

potassium + calcium in relation to isolated
heart-rate, *Tegenaria atrica* 7304

potassium + sodium activity, salivary gland
nuclei, *Chironomus tentans* 7932

regulation-in relation to quaternary-sensitive
Na⁺ -K⁺ -activated ATPases,
rectal-epithelia, *Periplaneta americana*
3540

resting potential, electrogenic sodium pump,
salivary gland cells, *Chironomus thummi*
5793

scorpion toxins in relation to-Ca +
Na-uptake, chicken embryo-heart cells 399

Tityus serrulatus venom fraction, stimulation
+ 22Na⁺ uptake, muscle cells 1157

transepithelial electrical potential,
isolated gut, *Amblyomma maculatum* 7966

transport, goblet cavity matrix, midgut,
Hyalophora cecropia larvae 5708

water ion concentrations in relation to
rectal secretion, *Aedes caestris* 5799

X-ray microanalysis receptor lymph, cuticular
sensillum, *Cupiennius salei* 1067

Ipsenol,

activity + configuration 3578

optical purity in relation to aggregation
response, *Pityokteines curvidens* 2589

Ipsolienol,

pheromones-alcohols, enantiomeric
composition, *Scolytidae* 4527

Iran,

Aphodiidae new for 4685

biology-Anopheles fluvialis + role-in
transmission-malaria 637

biology + distribution + economic importance
Stromatium fulvum 9170

biting cycle *Anopheles* 2840

Chrysomelidae from 1520

distribution + occurrence house dust *Acari*
6075

distribution of *Colaphellus hoefti*, N.E.
4101

ecology + insecticides resistance, *Anopheles*
stephensi 2931

human eye myiasis by *Cestrus ovis*-larvae
2021

insecticides resistance, *Anopheles stephensi*
mysorensis, Fars 2688

Isfahan virus epidemiology in relation to
Phlebotomus 7557

Luperus kiesewetteri new for 4112

malathion in relation to eradication
Culicidae malaria vectors 4578

malathion resistance, *Anopheles stephensi*,
Bandar Abbas 2704

Mallophaga-from wild birds 534

Melittaea saxatilis from 5533

new Carabidae 5565

new Catopidae 2331

new Chrysomelidae 1620

new Curculionidae 7058

Subject index

- Iran(Contd),**
 new Elateridae 7737
 new Meloididae 50
 new host records-Mallophaga-from wild birds 534
 new Lepidoptera 137
 new Scarabaeidae 7063
 new Staphylinidae 6289
 new Tenebrionidae 5572
 new Trombiculidae 2322 2323
 new Walshiidae 3347
 sandfly fever epidemiology, animal + human infection, Phlebotomus virus serotypes 7571
 sandfly fever epidemiology in relation to host-feeding patterns, Phlebotomus papatasi 7572
 sandfly fever epidemiology, virus isolates, Phlebotomus 7570
 Walshiidae from 3347
 Zygaena from 4104
- Irak,**
 ecology + life cycles Acanthiophilus helianthi on Carthamus tinctorius 8930
 new Coccidae 7111
- Ireland,**
 aquatic ecology insect communities, Lough Ine 5456
 Chorthippus albomarginatus new for S. Kerry 9243
 Tabanidae new for 9244
- Iron,**
 in Halobates + Rheumatobates, Gulf of California 3513
- Islands,**
 new island colonization, Insecta, Hoher Knechtsand, Germany 9027
 recolonization, trophic structure determination + equilibrium, Arthropoda 634
- Isas Baleares,**
 new Issidae 880
- Isas Canarias,**
 Anobiidae new for 24
 Araneae from Hierro Island 7665
 Araneae new for 7665
 Curculionidae from + new for 6276
 new Anobiidae 24 3243
 new Ptiliidae 55
 new Staphylinidae 851
 Osmiinae from 8528
 Pieridae new for La Gomera 4049
- Isas Comores (Indian Ocean),**
 new Arctiidae 1710
- Isas Marquises (Pacific Ocean),**
 new Staphylinidae 1648
- Isobenzan,**
 control Phthorimaea operculella 7577
- Isoborneol,**
 from Formica polyctena + F. rufa 3560
- Isofenphos,**
 control Delia antiqua, on onion 3939
- Isolan,**
 in relation to neurotoxins, haemolymph, Periplaneta americana 6564
 lethal effects neurotoxin, poisoned Periplaneta americana 3682
 resistance-inheritance, Musca domestica 757
- Isolation,**
 see Crowding
 Anopheles lesteri + A. sinensis 9193
 Anopheles sinensis + A. sineroides 9194
 cytological differentiation + sexual isolation, Drosophila nigricruria populations 9233
 French + Japanese strains, Drosophila melanogaster 1209
 gene polymorphism, geographically isolated + mainbody Drosophila melanogaster populations, Colombia 8502
 Hipparchia fagi + H. syriaca, Yugoslavia 9096
- Isolation(Contd),**
 sexual isolation wild + reared Ceratitis capitata 2767
- Isoleucine,**
 in relation to differential egg production, Aedes aegypti fed on human or guinea pig blood 5892
- Isopeptides,**
 volatile marking secretions, labial glands, Bombus (Pyrobombus) spp, N. Europe 7298
- Isopropyl**
 11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate,
 in relation to fertility + survival, Lymantria monacha 2752
- Isoptulegol,**
 from Formica polyctena + F. rufa 3560
- Isovaleric acid,**
 in defence secretion, Pseudopolydesmus serratus 3510
- Isoxanthopterin,**
 binding proteins, Oncopeltus fasciatus-embryos 1189
- Isozymes,**
 see Enzymes
 carboxylesterase-isozymic composition + tissue pattern, Musca domestica 3532
 Hybomitra typhus forms, Canada 2356
 patterns-Drosophila melanogaster cell lines functional-state, Drosophila melanogaster 4315
 polymorphisms, origin of males, Melipona subnitida 3044
- Israel,**
 arthropod galls on Tamarix 9004
 biology Contarinia citri 8353
 Culicoides spp from 5356
 ecology, Huleh L., vonacia bicolor extinction 9061
 Isopoda from 4109
 Light trapping-biting Insecta, poultry houses 6076
 new Bruchidae 7044
 new Catopidae 2331
 new Tachinidae 870
 new Thomidae 829
 new Trichogrammatidae 4224
 phenology Ceroplastes floridensis, on citrus 1990
 population dynamics Scolytus mediterraneus 3858
 Xysticus reviewed 829
- Italy,**
 Acari new for 1591
 Agelenidae collection, Museo Civico di Storia Naturale-Verona 3227
 Anthicidae from Laguna di Venezia 2330
 Aphelinidae parasites of Trialeurodes vaporariorum, Campania 4495
 biology + ecology insect pests, almond cultivation, Puglia 3553
 Buprestidae from S. Tirol 535
 Carabidae-from-Lazio 30
 Ceratophyllidae new for 4095
 Chthoniidae new for 3158
 Coleophoridae new for 1536
 Coleoptera associated with imported African cassava 3030
 Coleoptera-from-Appennino Lucano 781
 Coleoptera new for 3030
 Colydiidae-new for 781
 Curculionidae from Appennino 7157
 Curculionidae new for 7057
 distribution Abrostola agnorista, S. Tirol 3167
 distribution Italaphaenops dimaioi 3249
 distribution Oligia versicolor, Austria, distribution Oligia versicolor, -varian Alps 3155
 ecology Plecoptera, Erro Valley 7500

Subject index

Italy(Contd),

ecology + potential use sterile release technique, control *Ceratitis capitata*, Piana di Fondi 9047
 ecology-Stenus, prealpine stream banks 2081
Encarsia formosa new for Campania 8973
Eucnemidae new for 3168
 faunistics + zoocenoses, Southern Zillertal Alps 2947
 geophilous Arthropoda, Fusine 3168
 Hemiptera from Altopiana del Consiglio 9279
 Hemiptera new for 9279
 Hemiptera new for Veneto 9279
Histeridae keyed 2338
Histricopsyllidae new for 4095
Hydradephaga + *Hydrophiloidea* fauna, Lake Duberdo 2065
Hygrobus inaequalis dalmatinus new for 2065
 Insecta from Piacenza 2234
 Lepidoptera from Lucania + Puglia 6229
 life table + mortality *Zeiraphera diniana*, Ahrntal 9094
Limnobiidae new for 4092
 little known *Coccoidea* 2600
Mecoptera from 7146
Microbisium suecicum new for 3239
Nemastomatidae new for 3236
 new *Acari* 1597
 new *Agelenidae* 3227
 new alpine *Erigonidae* 4717
 new *Carabidae* 4177
 new *Ceratophyllidae* 1736
 new *Chrysomelidae* 3250 7050
 new *Cicadellidae* 5593
 new *Crambidae* 3336
 new *Curculionidae* 3253 7057 8574
 new *Diplopoda* 3363
 new *Ephydriidae* 2351
 new localities-*Cryptococcus fagisuga* 225P
 new *Miridae* 3351
 new *Nitidulidae* 4184
 new *Panorpidae* 7146
 new *Parnassiidae* 911
 new *Perlodidae* 1732
 new *Pselaphidae* 1634
 new *Psychodidae* 4773
 new record *Platycleis romana* 4107
 new records-Meloidae 783
 new *Scelionidae* 1707
 new *Tetraphaleridae* 3281
 new *Zygaenidae* 2383
Oberea linearis-biology, Toscana 1216
Odonata from Torbiere d'Iseo 2242
Onychiuridae new for 3168
Opiliones from W. Alps 3236
Oreina from Appennino 7050
 parasites of *Trialeurodes vaporariorum*, Campania 5973
Plecoptera from Erro Valley 7506
Pselaphidae from Toscana 1634
Pseudodendrothrips mori new for 2267
Pseudoscorpiones new for 1605
Psychodidae new for 4773
Scydmaenidae new for 3168
Siphonaptera collection, Museo Civico di Storia Naturale-Verona 4095
Sphaeroceridae new for 3168
Staphylinidae new for 781
Sulphidae from 779
Sulphidae new for 779
Xantholinus distribution 9282
Zygaena fauna, Gargano Promontory 2383

Ivory Coast,

biomass + population density *Camponotus acvapimensis*, savannahs 3860
 ecology *Bombyliidae* populations, Lamto savannah 1644
 energetics soil fauna, Lamto savannah 9055
 Formicidae activity in relation to soil structure, pre-forest savannah 7613

Ivory Coast(Contd),

larval morphology, *Simulium damnosum*-cytotypes 4257
 morphology, *Simulium damnosum* complex females 8666
 new *Bombyliidae* 1664
 new *Cicadellidae* 3308
 new *Miridae* 4789
 new *Nymphalidae* 1720
 olfactory trapping, ethyl chrysanthemate, *Oryctes monoceros*-attractants 1752

Jamaica,

new *Gnaphosidae* 471F
 new *Teduviidae* 101
 population regulation *Sceliphron assimile* 6018

Japan,

Anopheles lesteri + *A. sinensis* hybridization 9193
Anopheles sinensis + *A. sineroides* hybridization 9194
 arachnidism in relation to *Chiracanthium japonicum* 654
 Araneae-biting man 657
 behaviour + life-cycles, *Cordulia aenea amurensis* 454
 biology + population dynamics *Aethus indicus* 3751
 bovine-thelazia, *Musca hervei*-intermediate host 653
 chromosomes Japanese *Curculionidae* 3987
 chromosomes-parthenogenetic-*Curculionidae* 723
 circadian activity + seasonal prevalence *Telmatoctopus albipunctatus* 1354
 colour forms geographical distribution, *Chrysolina aurichalcea*, S.W. Honshu 9060
Culicidae-from-Tokyo 785
 development-in relation to photoperiod + temperature, *Psocotha hilaris* 4406
 distribution + populations-density + predation, in relation to pest Insecta, *Theridion tepidariorum*, Japan 1372
 distribution *Simuliidae*, R. Kaunai 1329
 dorsal cuticle hairs ultrastructure, abdomen, *Simuliidae* 5660
 ecology + distribution *Chirocanthium japonicum* 2930
Entomophthora delphacis from *Nilaparvata lugens* 4362
Fannia new for 4772
 fungus preferences, *Drosophilidae*, Sapporo 5240
 genitalia, *Tabanidae* females 4880
 geographic variation, *Dendrolimus spectabilis* 1343
 Japanese encephalitis virus infection, *Culicidae* populations, Okinawa Island 6065
 life-cycles, *Hyphantria cunea* 4456
 life-cycles + morphology + evolution, *Tabanidae* females 7088
 life-cycles *Orygia thyellina* 7411
 life table *Mogannia iwakarii*, in sugar cane fields, Okinawa 2951
 long-range migration in relation to late-summer outbreak *Mythimna separata* 6741
 mating, in relation to isolation, French + Japanese strains-*Drosophila melanogaster* 1209
 methoprene JH activity oviposition + control, *Ceropastes pseudoceriferus* 7361
 nectar-feeding, *Tabanus iyoensis*, Toyama Prefecture 1251
 nest proliferation *Formica yessensis* colonies, Ishikari Shore 5455

Subject index

Japan(Contd),

new Acari 4154 4156
 new Acrolepiidae 7124
 new Araneae 4159
 new Blattellidae 4723
 new Cerambycidae 1615
 new Drosophilidae 7752
 new Eulophidae 1700
 new Glyptopterigidae 7124
 new Muscidae 4772
 new Simuliidae 868 4775 8586
 new Sperchontidae 3213
 new Tabanidae 2357 4779 7088 8589 8590
 new Tenthredinidae 7122
 new Torrenticolidae 3213
 new Trombiculidae 2320 2321
 phenology *Henosepilachna pustulosa* + *H. vigintioctomaculata* 5227
 physiological age, *Culex tritaeniorhynchus* *summosus*, Mt. Ikoma 5375
 polyploidy, *Curculionidae* 3143
 predaceous-Coleoptera-ecology, citrus orchards, pest-controlled area, Chiwa-machi 4545
 regional dissemination Japanese encephalitis virus by *Culex tritaeniorhynchus*, Okinawa 6066
 rice-damage-in relation to insecticides-treatment, *Chilo suppressalis* 697
 seasonal abundance + species composition, social wasps, conifer plantations, Hokkaido 5394
 seasonal fluctuation *Trombiculidae*-larvae on small rodents, Sapporo 2855
 seasonal fluctuations *Araneae* populations, paddy field ecosystem, Tsuya 7536
 Simuliidae new for Nansei Islands 8586
 sterile insect release-in relation to populations + reproduction, *Dacus cucurbitae*, Kume Is.-Okinawa 3893
 survival rate-in relation to wing length, overwintering-*Culex pipiens pallens* 1377
 taxonomy *Culex pipiens pallens* 7751
 Trombiculidae new for 2320
 vertical distribution *Oribatidae*, Yaku Island 1379

Japanese encephalitis,

epidemiology, transmission in relation to environment + physical conditions, *Culex tritaeniorhynchus* 7546
 in relation to *Culex tritaeniorhynchus*, villages-near Delhi, India 4577
 virus susceptibility, *Culex* spp 7574

Java,

new Cicadellidae 3308
 new Cypselosomatidae 860
 new Drosophilidae 7752
 new Phlaeothripidae 921
 Tingidae larvae 7192

Jordan,

migration, importance to *Rhopalocera* faunas 6740

Juglone,

in relation to polyethylene tubing-damage, irrigation system, sugarcane fields, *Solenopsis geminata*, Hawaii-USA 1433

Juvenile hormone,

+ analogues-in relation to development, *Notodontidae* 3714
 + analogues in relation to ovarian follicles, *Aedes aegypti* 6566
 + moulting hormone antagonism, moulting, *Bombyx mori* 5761
 activity + metabolism *Altosid*, *Tenebrio molitor* + *Oncopeltus fasciatus* 9127
 ageing in relation to-*Tribolium castaneum*-susceptibility to-C¹⁸ JH 342

Juvenile hormone(Contd),

Ageratum houstonianum anti-JH activity in relation to *Insecta* 5108
Altosid-JH analogue, in relation to metamorphosis, USSR 2154
Altazar in relation to development + emergence, *Spodoptera litoralis*-pupae 3575
Altazar in relation to development + fecundity, *Lipaphis erysimi* 3573
Altazar in relation to development + growth, *Hyposoter exiguae* *Trichoplusia ni* 3727
Altazar tablets + strips, control *Trogoderma granarium* 3531
 analogue, *Altazar* + beta-ecdysone, synergistic pesticidal action, *Trogoderma granarium* 5169
 analogue, endocrine activity + morphology + reproduction + size in relation to *Altazar*, *Aphis craccivora* 417
 analogue, in relation to variation, development, *Notonecta variabilis* 1168
 analogues,
 3,7-dimethyl-9-cyclohexyl-2,4-non-adienoate + methylcyclohexyl homologues + isopropyl 11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate, fertility + survival, *Lymantria monacha* 2752
 analogues in relation to caste-differentiation, *Solenopsis invicta* 704
 analogues, in relation to development, *Hylobius abietis* + *ips typographus* 1184
 analogues preparation 7936
 antagonodotropic action of insect hormone analogues, *Epophilus microplus* 5759
 assay methods, virgin females, *Blattella germanica* 5768
 binding-in relation to haemolymph-protein fraction, epidermis-homogenates, *Plodia interpunctella* 1195
 biological activity JHA against *Stomoxys calcitrans* + parasites 7338
 CA activity, reproductive cycles, *Diploptera punctata* 5006
 cecropia JH activity in *Locusta migratoria* 6486
 critical periods-secretion, larval moult, *Manduca sexta* 4422
 cyclic analogues preparation 7937
 definition *Gryllus* test, ovidical activity JH analogues 167
 esterase mediated-hydrolysis-Hyalophora cecropia JH, *Culex pipiens*-larval homogenates 291
 haemolymph titre regulation, *Leptinotarsa decemlineata*, proceedings 4149
 IGR in relation to eggs, *Neodiprion sertifer* 8107
 in relation to acid phosphatase activity, *Oncopeltus fasciatus* 7970
 in relation to acid phosphatases degenerating-flight muscle, *Dendroctonus pseudotsugae* 209
 in relation to carotenoids-uptake, silk-gland, *Bombyx mori* 1048
 in relation to caste differentiation, *Melipona quadrifasciata* 1449
 in relation to cold-sensitivity rhythms, *Galleria mellonella*-larvae 8798
 in relation to colour-change, *Cephonodes hylas*-larvae 1101
 in relation to corpora allata activity, diapausing *Eurygaster integriceps* 8803
 in relation to development pheromone receptors, *Periplaneta* spp 5780
 in relation to diapause prevention, *Sarcophaga crassipalpis* pupae 5888
 in relation to diapause termination, *Leptinotarsa decemlineata* 8859

Subject index

- in relation to DNA-synthesis, in vitro-imaginal discs, *Calliphora erythrocephala* 928
- in relation to encapsulation *Cardiochiles nigriceps*-eggs in *Heliothis* spp 5272
- in relation to epidermal cell development, *Hyalophora cecropia* pupae 5763
- in relation to fat-body + milk gland + ovaries, *Glossina austeni*-females 2614
- in relation to growth ovarian follicles, post emergence *Aedes aegypti* 5190
- in relation to Na⁺/K⁺ dependent ATPase activity, imaginal discs *Drosophila melanogaster* 1868
- in relation to omochrome metabolism, *Locusta migratoria* 5756
- in relation to ovarian development, *Musca domestica vicina* 8904
- in relation to ovaries-development, *Danaus plexippus* 2736
- in relation to p-esterase, *Drosophila virilis* 8490
- in relation to pheromone biosynthesis, *Ips paraconfusus* 8773
- in relation to physiology, worker *Apis mellifera* 1869
- in relation to pigmentation, *Carausius morosus* 5040
- in relation to RNA polymerases, *Antheraea polyphemus* 5765
- in relation to spermatogenesis, *Bombyx mori* larvae 8123
- in relation to vectors-control, *Insecta* 652
- in relation to vitellogenesis, apterous+4 mutant *Drosophila melanogaster* 1870
- in relation to vitellogenesis, *Leucophaea maderae* 1863
- in relation to vitellogenesis, ovaries in male environment, *Pieris brassicae* 5881
- in relation to vitellogenesis, *Pterostichus niorita* 8905
- in relation to vitellogenin-synthesis control, *Danaus plexippus* 4421
- JH activity-ethyl-7,11, dichloro farnesoate, *Dysdercus cingulatus* 296
- JH activity pyridyl terpenoid ethers, for *Culex pipiens* + *Galleria mellonella* + *Tenebrio molitor* 2698
- JH analogue cross-resistance, wild organophosphate resistant strains, *Musca domestica* 5489
- JH analogue in relation to metamorphosis + moulting + reproduction, *Plebeiogryllus guttiventris* 5013
- JH analogue, in relation to oogenesis, *Eurygaster integriceps* 1945
- JH analogue in relation to supernumerary moulting + wings polymorphism, *Macrosiphum euphorbiae* 2577
- JH analogue, ZR 619-5E, in relation to development + feeding, *Epilachna vigintiotopunctata*-larvae 3568
- JH analogues in relation to *Apis mellifera* colonies 3016
- JH analogues in relation to development + feeding + weight, *Tribolium castaneum*-larvae 1899
- JH analogues in relation to development, *Oncocryptus kuwanai* + *Apanteles melanoscelus* 2574
- JH analogues in relation to development + reproduction *Myzus persicae*-populations on peach 3669
- JH analogues in relation to development + silk biosynthesis, *Bombyx mori* 2573
- JH analogues in relation to fecundity + metamorphosis + survival, *Spodoptera littoralis* 5757
- JH analogues in relation to food, *Apis mellifera*-colonies, proceedings 4145
- Juvenile hormone(Contd),**
- JH-binding protein, fat body, *Plodia interpunctella* 5751
- JH carrier protein binding specificity, haemolymph, *Manduca sexta* 7255
- JH-effects of IGR, *Apis mellifera* 1068
- JH esterase activity, last instar larvae + pharate pupae, *Manduca sexta* 7920
- JH esterase in relation to development + metamorphosis, *Insecta* 3530
- JH-I degrading enzymes activity, haemolymph, during egg maturation, *Nauphoeta cinerea* 7919
- JH-I + JH-III in relation to development, solitary phase-*Locusta migratoria* 3561
- JH-I + JH-III in relation to oogenesis, *Locusta migratoria* 3562
- JH identification, *Musca domestica* 1072
- JH-III in relation to caste differentiation, *Apis mellifera* 3573
- JH induced ovarian uptake, female-specific blood protein, *Oncopeltus fasciatus* 1073
- JH mimic in relation to accessory gland + mating, male *Aedes aegypti* 7981
- JH mimics in relation to embryogenesis, *Pyrrhocoris apterus* 6490
- JH mimics in relation to diapause termination, *Anopheles freeborni* 6574
- JH mimics in relation to post embryonic development + morphogenesis, *Labidura riparia* 1898
- JH + moulting hormone, simultaneous determination, *Galleria mellonella* 4320
- JH-titre, haemolymph, in relation to moulting, *Barathra brassicae* + *Pieris brassicae*-larvae 1074
- JH treatment, in relation to-late embryogenesis, *Eurygaster integriceps* 426
- JH treatment, in relation to-phase variation + larval duration + spermiogenesis, *Spodoptera litura*-larvae 313
- JHA, diapause termination, histological + morphometric changes, *Aulocara ellintti* embryos 6571
- juvenogens, biochemically activated juvenoid complexes 5734
- juvenoid treatment in relation to-egg production, *Oncopeltus fasciatus* on non-host diets 1109
- juvenoids in relation to development, *Culex pipiens molestus* larvae 7285
- juvenoids, in relation to-metamorphosis + development immature stages, *Noctuidae* 350
- methoprene in relation to metabolism + growth, *Spodoptera littoralis* larvae 7310
- methoprene JH activity in relation to oviposition, *Ceroplastes pseudoceriferus* 7361
- mimics in relation to pupae, *Oryctes rhinoceros* 388
- phase differentiation, *Locusta migratoria migratoriodes* 7285
- phenoxalkyloxolanes preparation, JH activity 7934
- rat microsome metabolized-JH analogue, metabolite-cytochrome P-450 complex-characterization 4311
- sex-specific volatiles biosynthesis stimulation, JH analogues, *Scolytidae* 5019
- solubility in aqueous solutions + glassware plastics adsorption 7287
- substituted biphenyls as JH mimics for *Oulema melanopus* 5769
- titre determinations, *Diatraea grandiosella* 2404
- titre regulation, in relation to carboxylesterase, *Musca domestica* 3532
- toxicity-JH analogues, *Apis mellifera*-colonies 381

Subject index

- Juvenile hormone(Contd),**
 urogomphal abnormality criterion
 susceptibility JH mimics, *Tribolium confusum* 7804
- Juvenile hormones,**
 in relation to sexual dimorphism distribution
 antennal olfactory receptors, *Periplaneta americana* 4922
 insect growth regulators JH activity in
 relation to pest control 3574
 JH-activity + chemical structure +
 persistence, JH-mimics, *Rhodnius prolixus* 4318
 JH analogues stereospecific synthesis,
Hyalophora cecropia 4997
- Juvenogens,**
 biochemically activated juvenoid complexes 5734
- Kala-azar,**
 epidemiology, in relation to
Phlebotomus-blood meal source + prevalence,
 W. Bengal-India 4580
- Kashmir,**
 new Muscidae 7086
- Kelevan,**
 insecticides characteristics + residues 9155
- Kelewan,**
 in diet, control *Monomorium pharaonis* 8843
- Kelthane,**
 resistance, *Tetranychus urticae* 1929
- Kenya,**
Anopheles gambiae reproduction, rice fields,
 Kisumu 6811
 aquatic Coleoptera larvae from 8549
 biology *Heliocopriss dilloni*, Tsavo National
 Park 5916
Chaoborus pallidipes larvae 6394
 Culicidae in relation to irrigation, Kano
 Plain 6825
 elephant dung removal, Isoptera, Tsavo
 National Park 6059
 ephemeral fever-epidemiology, in relation to
 Culicoides, domestic cattle 649
 mortality in relation to insecticides +
 pathology + predation, immature stages,
 species B *Anopheles gambiae* complex, rice
 fields + temporary pools 7523
 light traps long-term surveillance Culicidae
 populations 5404
 longevity + reproductive status Culicoides
 spp in relation to virus transmission 7396
Maraenaspis problematica from caves 3302
 new Acari 4707
 new Argasidae 6255
 new Cerambycidae 1615
 new Cicadellidae 107 884 3305 4213
 new Coccinellidae 7735
 new Cybocephalidae 1627
 new Hydrophilidae 8576
 new Hystrichopsyllidae 4836
 new Pselaphidae 1635 4746
 new Reduviidae 3302
 new Scarabaeidae 6282
 new Tenthredinidae 4812
Phlebotomus-populations, human dwellings, in
 relation to cutaneous-leishmaniasis, Mt.
 Elgon 2151
 regional + seasonal abundance in relation to
 Leporidae, Ixodidae 533
 seasonal abundance + species diversity,
 Charaxes 2277
 seasonal population fluctuations, Culicoides
 spp 7532
 swarming, Nematocera 4449
- Kenya(Contd),**
Theileria sp transmission to *Syncerus caffer*,
Amblyomma cohaerens 5424
- Kermadec Islands (Pacific Ocean),**
 biology, *Kaloterms cognatus* sp.nov. 6330
 Cicadellidae from 881
 Dermaptera from 6972
 Bytiscidae + Hydrophilidae from 6983
 Myriapoda from 6970
 new Chathamidae 3359
 new Cicadellidae 881
 new Kalotermitidae 5330
- Ketones,**
 cephalic-secretion, comparative analysis,
Andrena 3600
 scent components-polymorphisms,
 Coreidae-larvae 2522
- Ketonic wax,**
 electro diffraction determination-chain
 packing, *Prociphilus tessellatus* 1855
- Kinases,**
 nucleotide-dependent proteins-kinases,
 activity variation, in relation to
 development + metamorphosis, *Pombyx mori*
 3743
- Kineses,**
 see Orientation
- Kinoprene,**
 control *Phenacoccus solani* + *Pseudococcus*
longispinus + *Rhizococcus floridanus* 6536
- Knemidokoptik mange,**
Fringilla mutans, in relation to
Knemidokoptes mutans 1275
- Korea,**
 Aphidiidae new for 887
Auchenorrhyncha from 5577
Auchenorrhyncha new for 5530
 biology + development *Thecla betulae* 5142
 chromosomes, *Dendrolimus spectabilis* 1473
 chromosomes, *Pieris rapae*, Chonju 1474
 Diptera new for 8547
 Eumenidae from 3313
 Formicidae new for 1323
 historical review *Lericoptera* 5532
 life-cycles + morphology + evolution,
 Tabanidae females 7042
 new Aphidiidae 887
 new Carabidae 32
 new Eumenidae 3313
 new Formicidae 3323
 new Vespidae 3313
 overwintering *Culex tritaeniorhynchus* 5665
 overwintering, environmental effects,
Dendrolimus spectabilis 815
 Pyralidae new for 5531
 results third expedition Hungarian Natural
 History Museum (Budapest) 9290
 Vespidae from 3313
- G. Kraatz,**
 Deutsche Entomologische Institut (GD9)
 library extracts 4704
- Kriti,**
 Coleoptera associated with *Pyrethrum* 4114
 distribution + oalls + host plants + larvae,
Spathulina tristis 8390
 new Staphylinidae 6289
 new Tettigoniidae 7774
 Orthopteroidea from + new for 7774
- Kudaka I. (Japan),**
 sterile male release-control-Dacus
 cucurbitae-populations 598
- Kuril Islands (Sea of Okhotsk),**
 Tsutsugamushi fever-epidemiology, in relation
 to Trombiculidae-populations 1278
- Kuwait,**
 Psychodidae new for, in relation to
 leishmaniasis 1170
- L-kynurenine hydrogen sulphate,**
 olfactory reactions *Chrysopa carnea* 1084

Subject index

- Kynurenine pathway**,
in relation to mutations, Insecta 2203
- Lactones**,
pyrrolizidine alkaloids-related, secretion,
costal fringe, wings, male Ithomiinae 4351
- Laeso Island (Baltic Sea)**,
Diptera from 3149
- Lakes**,
aquatic ecology insect communities, Lough
Ine-Ireland 5456
aquatic insect larvae, Neusiedlersee-Austria
3592
benthos populations production,
Norfolk-England 6148
biology, *Paragyractis confusalis*, California,
USA 8939
Chironomidae from Char Lake, North West
Territories-Canada 857
Chironomidae indicator communities, Nearctic
Region 617
composition + number dynamics, invertebrates
on submerged macrophytes, Poland 5368
Corixidae, N.W. Midland meres, Britain 6757
ecological relations, invertebrates +
submerged macrophytes, Poland 5351
ecology + population dynamics-Chironomidae,
Char Lake, North West Territories-Canada 599
emergence + energy turnover, Odonata
populations, Idumban-India 9074
faunistics + ecology meiobenthos, Saaler
Bodden-Baltic Sea 2942
feeding-Corixidae, alkaline lakes, British
Columbia-Canada 500
Heteroptera populations, forest lakes,
Bohuslan-Sweden 9189
Hydradephaga + Hydrophiloidea fauna, Lake
Duberdo, Italy 2065
Hydrocorisae populations, Tisza
valley-Hungary, proceedings 6250
macrobenthos biomass + numbers seasonal +
vertical differentiation, Miklajskie Lake,
Poland 5371
macrophytes mining fauna, Mikalajskie Lake,
Poland 5374
recent history in, shallow saline lake,
Tanytarsus barbitarcus, Australia 8292
species composition Chironomidae, Lake
Issyk-Kul-USSR 7534
tin accumulation Arthropoda, Lake
Leman-France 8404
Trichoptera from volcanic crater lakes, W.
Eifel-GFR 1566
trophic status 6140
- Landrin**,
toxicity to *Diobrotica undecipunctata* 5109
- Lanthanum**,
accessibility of neurohaemal regions to
lanthanum, peripheral-nerves, *Rhodnius*
prolixus 977
- Lanthanum**,
ions in relation to action potential,
neurohaemal tissue, *Carausius morosus* 8684
- Lanthionine**,
partial replacement of methionine, diets,
Argyrotaenia velutinana larvae 6681
- Laos**,
new Bethyidae 3315
new Cicadellidae 3308
new Hydrophilidae 4183
new Lucanidae 1633
- Lapland**,
birch forest damage in relation to *Oporinia*
autumnata, Itakaira 5299
Hepialus fuscoargenteus from 6783
- Larvae**,
accessibility of neurohaemal regions to
lanthanum, peripheral-nerves, *Rhodnius*
prolixus 977
accessory salivary gland water source for
saliva, *Amblypelta lutescens* + *Poecilometis*
punctiventris 5064
acetylcholinesterases + cholinesterases in
relation to development, *Aedes aegypti* 6610
Acokanthera spectabilis phagostimulants for
Spodoptera littoralis 9015
Acrobasis blanchardorum 6393
activity + biology, *Dynastes tityus*,
Maryland-USA 466
activity cyclic nucleotide
phosphodiesterases, fat body, *Hyalophora*
cecropia 5719
activity + development, *Nebria brevicollis*
3759
activity patterns + body temperature +
thermal ecology, deserts, *Hykes lineata* +
Manduca sexta 4536
adipokinetic hormone response changes in
relation to age, *Locusta migratoria* 7283
Aedes aegypti-densonucleosis virus
infectivity in relation to other Culicidae
spp 1131
aflatoxin B+1 in relation to viability +
morphology, *Drosophila melanogaster* 1925
age in relation to feeding + growth +
metabolism, *Acheta domestica* 5134
age + instar in relation to *Microplitis*
rufiventris-rearing, *Spodoptera littoralis*
517
aggregation + feeding, *Chlosyne lacinia* 6436
Agrotisipsilon larvae consumption, Carabidae
6683
Alebra albostrigella + *Alnetoidia alneti* 4256
aliphatic-amines, control-Culicidae 392
alkaline-proteases, midgut tissue + digestive
fluid, *Bombyx mori* 3496
allatotrophic hormone secretion, brains,
Galleria mellonella 5896
alpha-ecdysone metabolism, *Cryllus*
bimaculatus 5184
Alpheias sp + *Macrotheca angulalis* 6395
Altovar + beta-ecdysone, synergistic
pesticidal action, *Trogoderma granarium*
5169
amino acids + nucleic acids-composition,
polyhedral inclusion bodies-nuclear
polyhedrosis virus, *Spodoptera litura* 1121
amino acids, *Oryzaephilus surinamensis* 1857
aminoacyl-tRNA-synthetases activity in
relation to tRNA acylation, silk-glands,
Bombyx mori 1029
ammonium sulphate activation
phosphodiesterase, homogenates *Ostrinia*
nubilalis 5714
anaerobic metabolism carbohydrates,
Chironomus thummi 2547
Anepeorus simplex, from Wabash River,
Indiana-USA 2292
annual + diurnal periodicity, drift,
Plecoptera, Arctic 8401
antifeedants-for *Spodoptera litura* from
Parabenzoin praecox + Piper futokadzura 503
Apanteles + *Glypta* attacks distribution,
overwintering *Choristoneura fumiferana*,
Quebec, Canada 8962
Apanteles tedellae-induced growth-inhibition,
Epinotia tedella 127C
apparatus measurement 0+2 consumption,
Paligenia longicauda 4850
apple-infestation-methods, Epiphyas
postvittana 3382
Areopraon lepelleyi 1966
arginase-activity, *Tribolium castaneum* 278
Ascosphaera apis-infection, *Apis mellifera*,
E. Canada 1909

Subject index

Larvae (Contd),

attachment + subsequent mortality Culicidae
to mucilaginous seeds 2873
attractants + repellents, *Trogoderma*
granarium 6497
Aturidae 8660
Autographa californica-nuclear polyhedrosis
virus in relation to Lepidoptera 374
Automeric janus 7190
Automeris vinosus 7821
Azadirachta indica fruit extract, in relation
to development + feeding + mortality,
Leptinotarsa decemlineata 3711
Bacillus popilliae var. *phopaea*-pathogenicity,
Rhopaea verreauxi 3639
bactericidal activity cell-free haemolymph,
Bombyx mori larvae 5103
Balbiani ring-expansion + secretory protein
synthesis, salivary gland, Chironomus
tentans 4350
Bathydema 6307
Bayer 73 + sodium pentachlorophenate
tolerance, Dictya sp + Sepedon fuscipennis
8849
Beauveria bassiana as pathogen of Scolytus
scolytus 8009
bee venom phospholipase A+2 in relation to
HeLa-cells, Drosophila 383
behaviour Agrotis ipsilon + A. segetum 8705
behaviour + biology + effect on cotton,
Pectinophora gossypiella 4508
behaviour + bionomics, Sphyrmetopa, Costa
Rica 8162
behaviour + development, Bembidion
foraminosum + Notiophilus biguttatus 1317
behaviour + ecology + morphology,
Tanyderidae, Alberta-Canada 4599
behaviour in relation to mineral substrates,
streams, Pycnopsycha 7397
behaviour in relation to phylogeny, Epallage
fatime 1011
behaviour infestation Patanga succincta,
Thailand 3471
behaviour on rice crop, Corcyra cephalonica
4954
bioassay prothoracicotropic hormone
localization, Manduca sexta 5626
bioenergetics, Hemileuca oliviae 5338
bioenergetics Hexagenia limbata-populations
712
Bioethanomethrin + dimethoate-persistence +
toxicity, Melanoplus sanguinipes 2710
biology + control, Euctenurapteryx
nigrociliaria, China 7420
biology + diagnostic characters,
third-instars, Agabus 190
biology-Dytiscus marginalis 2795
biology + ecology Peltoperla maria,
USA-streams 477
biology + ecology, Tipula excisa 5370
biology, feeding on fungi, Anthomyiidae,
Finland 8146
biology, Heliconius charitonius, Costa Rica
8943
biology in relation to potato variety
succession, Leptinotarsa decemlineata 9003
biology, Meligethes picipes, Poland 1983
biology Paramittia carinata, Armoricant
heath, France 9184
biology, Plecoptera, Australia 1226
biometry + morphology, Pimpla instigator
4878
bionomics + life-cycles, Archips rosanus,
Willamette Valley, Oregon, USA 8919
birch forest damage in relation to Oporinia
aumnata, Itakaira-Lapland 5299
Blepharipa pratensis development +
histopathological effects, Lymantria dispar
2006
British Psocoptera 340b

Larvae (Contd),

bursicon in relation to melanization +
sclerotization, Schistocerca gregaria 1867
caffeine toxicity in relation to methyl
methane sulphonate sensitivity, Drosophila
melanogaster 5832
calcium action potentials, muscle fibres,
Ephestia kuehniella 2455
calcium dependent action potentials, skeletal
muscle fibres, Xylotrupes dichotomus 5462
Calliphoridae in vacuum packed ham 665
Canace macateei 6396
cannibalism, Anopheles stephensi 3472
cannibalism + thigmotaxes, Scolothrips
sexmaculatus 7403
capsule formation, haemocytes, nylon threads,
Bombyx mori 4273
capsule formation Hypera postica parasitized
by Sathyplectes curculionis 2828
capture net + dwelling tube + feeding,
Phytopentropus placidus 1224
capture nets-fine structure, Philopotamidae
4447
Carabidae 1765
Carabidae, Quebec-Canada 2283
carbaryl-spray droplet size + exposure time
in relation to-immobilization-newly hatched
larvae, Grapholitha molesta 390
carbohydrate hydrolytic enzymes, Ergates
faber 3556
carbon dioxide tolerance, Culicidae 3690
carboxylesterase-isozymic composition +
tissue pattern, Musca domestica 3532
case, Ochotrichia susande sp.nov.,
Colorado-USA 2389
castor bean leaves consumption + digestion +
utilization in relation to soil fertilizers,
Attacus ricini 8171
cells-proliferation in relation to
entomopoxvirus, fat-body, Choristoneura
fumiferana 358
cephalic photoreceptors in relation
to-diapause induction, Pieris brassicae 226
cephalic structure, Philositus enchophorus
4255
cephalic structures + spiracles, final
instar-Toxophoroides spp 186
Cerambycidae living in stems-Manihot
esculentus 557
Chaoborus pallidipes, Kenya 6394
Chamaeidae, Pacific Ocean 3359
chavicol, growth-inhibitor, from Vibrurnum
japonicum, Drosophila 2728
chemical interference Culicidae populations
7501
chemically defined media, colloid
texturizers, Culex pipiens 7424
chestnuts + evergreen oaks +
ornamentals-damage, Phyllonorycter
messaniella 4148
Chironomidae-control, Santa Ana River water
spreading system-California-USA 1155
chlordane + fenitrothion +
permethrin-toxicity, Lyctus brunneus 2676
chlordimeform in relation to nerve-muscle
system, Galleria mellonella 2617
chloride-uptake, rectal-epithelia,
osmoregulation, Odonata 1889
choline deficiency in relation to-fatty acid
composition-phospholipids + triacylglycerides,
Musca domestica 282
chromosomal localization-ribosomal 5S
RNA-genes, Chironomus thummi 733
chromosome puffing in relation to saliva
protein synthesis, Drosophila melanogaster
8431
Chrysoclorina vespertilio 4873
chrysomelidial + glucolactone,
methylcyclopentanoid terpenes, defence
secretion, Plautiodera versicolor 7964

Subject index

Larvae (Contd),

cocoons-spinning-behaviour, initiation + maintenance, Saturniidae 4430
Coelomomyces iliensis artificial infection, *Culex pipiens molestus* larvae 7994
Coelus ciliatus host of *Reinhardiana petiolata* 3966
 cold tolerance, in relation to hormones, *Malacosoma americanum* 5043
 collection + concentration apparatus, *Culicidae* 3378
 collection *Gonphus scudderii*, St. Neree-Guebec-Canada 587
 colonization + establishment, *Matsucoccus resinosa*, *Pinus resinosa*-plantation, Connecticut-USA 4543
 colony-dispersal + re-formation, in relation to predation, *Anthrenus sordidus* 1000
 coloration-polymorphisms, *Chlosyne lacinia* 2206
 colour-change, in relation to ecysone + JH, *Cephenodes hylas* 1101
 colour polymorphism, *Chlosyne* 3114
 compensation failure in relation to poor diet, early growth, *Myzus persicae* 7429
 composition-soluble trehalases *Culex pipiens* + fungal pathogen-*Lagenidium giganteum* 305
 contact activity diflubenzuron, against *Spodoptera littoralis* 267
 control, in relation to rabbit immunology, *Dermatobia hominis* 2143
 control, Noctuidae, potato 2157
 control predatory movements, *Aeshna cyanea* 7220
 control protease secretion, out, *Rhodnius prolixus* 5718
 corporal composition amino acids, development, *Phryxe caudata* 3316
 crowding in relation to food consumption, *Platyphena scabra* 6767
Cryptosus cholepeii feeding on *Bradycus infuscatus-duna* 594
Cucillia vertesci group 6392
Culex rubens 5678
Culicidae-breeding sites + larvicides, Tatar ASSR-USSR 2091
 cuticle, cyclic-hardening + mechanical hysteresis, insecta 964
 cuticular encystment in Noctuidae, in relation to acid gland secretion parasitic *Panchus flavescens* 2829
 cuticular hydrocarbons healthy + diseased, *Popillia japonica* 1040
Dasytingis rudis 7819
 densonucleosis diagnosis, *Aedes aegypti* 8018
 detection latent nuclear polyhedrosis virus, *Lymantria dispar* populations 2815
 development *Acrotis ipsilon* + *A. segetum*, in relation to-development 1190
 development *Babesia bovis* merozoites, *Eoophilus microplus* 3640
 development, canonical discriminant analysis, *Notonecta variabilis* 1168
 development, *Conophthorus ponderosae*, New Mexico-USA 3746
 development, *Crabro arcadiensis* + *C. rufibasis*, Florida-USA 6627
 development + diapause in relation to photoperiod, *Ephestia calidella* + *E. fiabililella* 8095
 development + diapause, Neuroptera, C. Europe 1315
 development + diapause + pupation in relation to photoperiod, *Ostrinia nubilalis* 5153
 development + feeding, *Ixodes kazakstani* 1235
 development + feeding + mining, *Nendroctonus frontalis*, Georgia Piedmont-USA 4446
 development + feeding, on *Pistia stratiotes*, *Neohydronotus pulchellus*, Neotropical 2042

Larvae (Contd),

development + growth in relation to cassava-feeding, *Zonocerus variegatus* 5261
 development + growth, in relation to density, *Aedes caspius dorsalis* 4395
 development + growth, in relation to diets, flour + *Plodia interpunctella*-eggs + adults, *Tribolium castaneum* 2472
 development + growth-in relation to initial density, *Anomala cuprea* 1177
 development + growth-in relation to parasitism, adaptive reactions, *Encyrtus infidus* on *Eulecanium carasanae* 520
 development + growth in relation to steroidal aziridines, *Trogoderma granarium* 6587
 development + growth-in relation to temperature-sensitive-mutations, mitotic rate reduction, *Drosophila melanogaster* 1493
 development hatching behaviour, *Periplaneta americana* 5691
 development, *Hydrotaea irritans* 2719
 development in *Aedes aegypti*, in relation to *Lankesteria culicis* + *Tetrahymena stegomyiae* infection 2644
 development in relation to antibiotics, *Anopheles stephensi* 5159
 development, in relation to diet, *Spodoptera exigua* 3757
 development-in relation to diets, *Orius tricolor* 4476
 development in relation to host-age, *Eiosteres longicaudatus* 416
 development in relation to JH + analogues, *Notodontidae* 3714
 development, in relation to photoperiod + temperature, *Psacodes hiliris*, Japan 4406
 development-in relation to photoperiod + temperature, *Spodoptera litura* 3710
 development in relation to pupae diapause, *Euterebra tenebrosa* 8153
 development in relation to soybean-genotypes, *Heliothis zea* 544
 development-inhibition in relation to Dimilin-mineral blocks, ICR, bovine manure, *Haematobia irritans* 425
 development, *Lithobius forficatus* 194
 development + maturation + longevity in relation to photoperiod, *Periplaneta americana* 6584
 development + mortality + overwintering in relation to temperature, *Phyllonoria buoliana* 2806
 development *Ostrinia nubilalis*, in relation to-sex + diets, reared on artificial diet 445
 development *Paragyracis canadensis*, New York-USA 4457
 development-strategies in relation to fitness, *Chaoborus*, Eunice Lake-Canada 470
 development + survival, in relation to *Carduus*, *Rhinocyllus conicus* 4524
 development + survival, in relation to Leguminosae-host plant, *Melanoplus bivittatus* 4472
 development + survival in relation to maize strains, *Ostrinia nubilalis* 5527
 development, thermodynamic model-application, fluctuating temperature, *Trichoplusia ni* 1940
 development + voltinism, *Enallagma aspersum* + *E. hageni*, VA carolina-USA 3755
 developmental polymorphism, *Choristoneura* spp 5135
 diagnosis + infectivity Entomopox viruses, Scarabaeidae 1911
Dianthidium heterulkei, Wyoming-USA 1217
 diapause + diets in relation to fatty acids composition, *Pectinophora gossypiella* 2549
 diapause in relation to pheromone communication, *Trogoderma granarium* 6496

Subject index

Larvae(Contd),

- diapause + plants-damage in relation to soybean, *Oberia brevis* 537
- diapause termination, *Scolytus multistriatus* 6577
- dietary amino acids + nutritional balance in relation to development + survival, *Exeristes roborator* 1243
- dietary gossypol in relation to feeding + growth, *Boarmia selenaria* 1877
- diets in relation to rearing, *Adalia bipunctata* 496
- differentiation salivary glands +
 - Balbani-ring, *Chironomus tentans* 7355
- dihydroisodrin hydroxylation in relation to mono-oxygenase capability, *Agrotis ypsilon* + *Trichoplusia ni* 1042
- Dimilin in relation to biochemistry, *Porthetria dispar* 343
- Dimilin W. P. 25-toxicity, *Agrostis segetum* + *Manestra brassicae* 4387
- Dioedus punctatus 3403
- Diptera associated with trees, Nearctic 7461
- dispersal + feeding-in relation to populations-decline, *Orgyia pseudotsugata*, USA 2100
- dispersal, in relation to food-plants + disturbance, *Tyria jacobaeae* 2050
- dispersal-in relation to weather, *Aonidiella aurantii* 3832
- dispersal, *Nomuraea rileyi* diseased *Trichoplusia ni* 7325
- distribution + habitat, Elateridae, Wrocław-Poland 1375
- distribution + host-plants + key, Saturniidae, W. Coast USA 4874
- distribution Perlodidae, W. Virginia-USA 3199
- distribution Psychomyiidae, S.W. Wales 6210
- distribution Simuliidae, moorland stream 9190
- diurnal activity rhythm, *Hyphantria cunea* 4290
- DNA content nuclei abdominal muscle fibres, *Bombyx mori* 2434
- Dodonaea viscosa*-leaf distortion + shelter, *Pseylla dodonaeae*, Australia 2298
- dorsal longitudinal-wing-muscles, development, *Calliphora erythrocephala* 969
- Dryocampa rubicunda*, USA 1219
- DU 19111 metabolic effects, *Pieris brassicae* + *Thaumetopoea pityocampa* 8069
- ecdysone in relation to development, prepupal-larval mosaic mutants, *Drosophila melanogaster* 3109
- ecdysone in relation to fat-body cells, *Manestra brassicae* 7374
- ecdysone in relation to imaginal disc development, final instar *Pieris brassicae*-larvae 5008
- ecdysone + JH + prothoracicotropic hormone-secretion, critical periods, larval moult, *Manduca sexta* 4422
- ecdysone metabolism + ecdysteroid titre in relation to X-irradiation, haemolymph, *Bombyx mori* 6585
- ecdysone-uptake, fat-body + membrane vesicles, *Sarcophaga peregrina* 1199
- ecdysterone + JH in relation to spermatogenesis, *Bombyx mori* 8123
- ecology + biology-Anaea pithyusa, El Salvador 484
- ecology, *Cicadetta sinautipennis* 9045
- ecology + evolution, *Wyeomyia smithi*, W. New York-USA 1334
- ecology + feeding + morphology, *Laphria* 8663
- ecology, Odonata, Polar Region-USSR 714
- egg + larval case formation, *Pachybrachis bivittatus* 1223

Larvae(Contd),

- Elachertus thymus-parasitism*, *Rhyacionia tuoliana* 2009
- Elachiptereicus abessynicus* + *Pachylophus lugens* 7821
- Elateridae bibliography, World 4703
- electrical + ionic parameters, midgut epithelia, *Bombyx mori* + *Macrothylatia rubi* + *Philosamia cynthia* 4804
- Enargia decolor* 1965
- Endeodes terminalis* + *E. rotni* 6391
- energy budget, *Manestra confusurata* 6639
- entobacterin-2 infection in relation to morphology + number haemocytes, *Pieris brassicae* 5093
- entry + movement petroleum derivatives, tracheal system, *Culicidae* 4304
- Eremomydas bek* + *Perissocerus transcaspicus* 479
- esterase mediated-hydrolysis-naphthyl esters + malathion + methoprene + hyalophora cecropia JH, *Culex pipiens*-larval homogenates 291
- Eucnemidae*, N. + C. Europe 946
- Euscellini, C. Europe 948
- evolutionary trends, *Cryptocerus punctulatus* 8311
- extranumerary cuticle deposition, transplanted integument, *Bombyx mori* 7845
- fatty acids + lipids content, *Lambdina fiscellaria* 5471
- feeding + biology, *Gracilaria syringella* 469
- feeding, *Epiblema*, USA 581
- feeding in relation to *Scrophularia nodosa*, *Cleopus pulchellus* 481
- feeding-Norway spruce, *Epiblema tedella*, Bohemia-Czechoslovakia 2072
- feeding, *Ocyrops olens* 450
- feeding, on Hymenoptera-parasites, Noctuidae 4482
- feeding on oligochaete, *Clinotanytus pinguis* 8953
- feeding on pine, *Matsucoccus pini* 5318
- feeding, on *Vaccinium*, *Psarmia distortata*, GFR 1967
- feeding + perch-building, *Archaeoprepops demophon*, El Salvador 485
- feeding + rearing, *Boroc schneideri* 7676
- feeding, *Rhagoletis fausta* 1829
- final-instar characters, *Eclitini* + *Phytodietini* 5637
- final instar Leptocampoplex cremastoides + *Macrus parvulus* 4873
- first instars, *Diapriidae* 4251
- food habits, *Plecoptera*, Upper Gunnison R., Colorado, USA 8949
- food in relation to anatomy + histology gut, *Elateridae* 3458
- food-plants + parasitism + pathology, in relation to populations-stability, *Melanoplus femurrubrum* 603
- food plants, *Ula mollissima* + *U. sylvatica* 3773
- food preferences, *Zyoptera*, temporary tropical pond 5249
- food shortage in relation to mortality + populations regulation, *Henosepilachna 28-punctata* 5399
- food + temperature in relation to development, *Heliothis zea* 1174
- food utilization, *Anthrenus flavipes* 2819
- foodplants, *Hesperidae*, Mexico 2040
- foraging polyethism + mound repair, *Nasutitermes exitiosus* workers 7238
- foreign tissue encapsulation, *Galleria mellonella* 5647
- free-amino acids-patterns, in relation to morphological response to hydroxyproline-ingestion, *Drosophila* 8520

Subject index

Larvae (Contd),

fucose-ingestion + excretion, *Spodoptera littoralis* 3503
 function + ultrastructure, epithelia-anal organs, aquatic *Brachycera* 332
 gamma-irradiation in relation to development, *Chilo partellus* 8876
 genetics crossbreeding + pure breeding selection larval weight, *Tribolium* populations 3133
 Gerovital H3 in relation to development, *Drosophila melanogaster* 6612
 giant RNA-characterization + synthesis, epidermis, *Calliphora erythrocephala* 3732
 Glossomatidae larval cases 4238
 L-glutamate-excitatory transmitter, neuromuscular junctions, *Drosophila* 2461
 goblet cavity matrix, midgut, *Hyalophora cecropia* 5708
Goniusa 67
 gossypol acetate diets in relation to growth + pupation + mortality, *Spodoptera littoralis* 8887
Gracillaria syringella 2418
 Granny Smith apples-disinfestation, cold storage, *Ceratitis capitata* 3942
Graviperis coraatus 6398
 growth, *Bombus* spp 7357
 growth *Bombyx mori*, in relation to *Persea americana* leaf extracts 1285
 growth *Dacus oleae*, in relation to streptomycin 2684
 growth + development-*Ceratitis capitata* in relation to dietary-hemp 344
 growth + development *Chironomidae*, R. Thames, Enoland 8864
 growth + development in relation to laboratory diet, *Attageus megatoma* 6573
 growth + development in relation to amino acids excessive intake, *Galleria mellonella* 7911
 growth in relation to acid phosphatase activity, 5th instar *Oncopeltus fasciatus* 7902
 growth, in relation to canavanine, *Manduca sexta* 1195
 growth-in relation to diet, *Aedes taeniorhynchus*-rearing 3774
 growth trend + metrical morphology, *Pericallia ricini* 4877
 gut content *Hydropsyche instabilis* 4473
 gut + nerves + reproductive systems, *Elasmopalpus* 2433
Gyrophaena 8661
 habitat relationships-larval-*Limnephilidae* 610
Hatrophlebia vibrans + *Leptophlebia bradleyi* 1686
 haemocyte counts-in relation to metamorphosis, *Dysdercus cingulatus* 3495
 haemocytes-ultrastructure, in relation to *Neoplectana carpocapsae* + *Paecilomyces farinosus*-infection, *Galleria mellonella* 4356
 haemolymph constituents in relation to acids + bases + salts oral administration, *Bombyx mori* 8799
 haemolymph-dependent sex-determination, ovaries culture, *Heteropeza pygmaea* 6174
 haemolymph ecdysone titre, final instars, *Panstrongylus megistus* 3563
 haemolymph + fat body proteins, *Calliphora erythrocephala* 7905
 haemolymph-JH-titre, in relation to moulting, *Barathra brassicae* + *Pieris brassicae*-larvae 1074
 haemolymph-proteins + leucine-incorporation, cuticle, *Locusta* 3525
 head-capsule size, in relation to instar, *Muscioifurax zaraptor* 2799

Larvae (Contd),

head capsule widths, *Datana integerrima* 1767
 head-width, *Zorotypus hubbardi* 1230
 heat-resistance, in relation to development + rearing-temperature, *Calliphoridae* 1886
Herpetogramma licarsialis 1218
 high-molecular alcohols in relation to control, *Culicidae* 8058
 hindgut innervation, *Oryctes nasicornis* 5669
 Histeridae associated with *Scolytidae* galleries 5640
 histological changes salivary gland, development, *Harmandia loewi* 2439
 histology + autoradiography-neuroendocrine system-brain, *Tenebrio molitor* 218
 histophysiology neurosecretory cells, pars intercerebralis, *Panstrongylus megistus* 3417
 hormonal control colour-change, *Cephonodes hylas* 3570
 hormonal control melanization, first instar *Schistocerca gregaria* 1069
 hormone-broken DNA, in relation to-pupation, *Bombyx mori* 424
 hormone-metabolizing enzymes, in relation to development + moulting, *Musca domestica* 1172
 host plants, in relation to 0+2 consumption, *Spodoptera littoralis* 559
 host-plants, *Lepidoptera*, Texas-USA 5221
 host range, *Clepsis spectrana* 3311
 human eye myiasis by *Oestrus ovis*, Iran 2021
Hydropsyche 2426
Hydropsyche angustipennis + *H. pellucidula* 3406
 hyperosmotic fluid secretion, rectum, *Aedes taeniorhynchus* 5796
 Hyposoter horticola parasitism on *Aglais urticae*, Finland 5284
 identification, *Asterodiaspis* on oak 1770
 identification larval instars *Aphis craccivora* 7174
 IERs in relation to rectal prolapse, *Spodoptera litura* 1897
 imaginal determinations establishment + leg analage restoration ability loss, *Tenebrio molitor* 8095
 immobilization-in relation to behaviour, *Formica rufa* 2175
 improved medium, *Culicoides guttipennis* 6676
 in relation to artificial nutrient medium, mass-rearing, *Barathra brassicae* 929
 in relation to maternal allatectomy, *Glossina austeni* 2614
 in relation to reindeer keratitis, *Cephenomyia trompe* 5419
 initiation + pattern melanin, *Saturnia pavonia* 8788
 insecticides, fumigants + non-fumigants in relation to *Periplaneta americana* larvae 8055
 insecticides histopathology, *Tribolium castaneum* 5111
 insecticides in relation to pH haemolymph + midgut, *Leptinotarsa decemlineata* 1152
 insecticides toxicity, *Galleria mellonella* + *Spodoptera litura* 3689
 insecticides-toxicity, *Metasyrphus corollae* 1927
 instar susceptibility *Choristoneura fumiferana*, *Dimilin* 7345
Inula conyza-unusual host-plant, *Cucullia verbasci*, Netherlands 1307
 isolation + purification melanization hormone, *Leucania separata* 7915
 isometric viruslike particles, *Myzus persicae* 2654
 JH-activity + chemical structure + persistence, JH-mimics, *Rhodnius prolixus* 4318

Subject index

- JH activity-ethyl-7,11, dichloro farnesoate, *Dysdercus cingulatus* 296
 JH analogues in relation to development + feeding + weight, *Tribolium castaneum* 1899
 JH esterase activity, last instar *Manduca sexta* 7920
 JH mimics in relation to post embryonic development + morphogenesis, *Labidura riparia* 1898
 juvenile hormone in relation to cold-sensitivity rhythms, *Galleria mellonella* 8798
 juvenoids in relation to development, *Culex pipiens molestus* 7285
 key, *Arctotheca calendula*-associated Lepidoptera, Victoria-Australia 554
 key, *Glyptotendipes*, Moskva Region-USSR 78
 key, *Persea*-stone-boring Coleoptera 2038
 laboratory development, *Anticarsia gemmatilis* 5220
 larval-biology-*Curculio caryae* in relation to-pecan phenology 560
 larval cases, *Coleophoridae* 5931
 larval characters *Heliothis virescens* + *H. zea* 4876
 larval characters *Limulodidae* + *Ptiliidae* 7822
 larval colour mutants, *Culex fatigans* 6167
 larval parasites of *Neodiprion* spp, Florida-USA 5962
 larval period duration, *Conoderus exsul*, California, USA 8933
 larval-produced stimuli in relation to oviposition, *Aedes triseriatus* 1206
 larval treatment R-20458, in relation to-biology, *Heliothis armigera* 419
 larvicidal factors in relation to host-plant resistance, *Homoeosoma electellum* 6718
 late *Pieris rapae* larva, York-England 9249
Laurhervasia setacea 949
Lestes simulans 3409
 light in relation to activity, *Malacosoma disstria* 1825
 light wavelength + photoperiod + temperature in relation to development, *Actias selene* 7359
 lipids nutrition in relation to development, *Exeristes roborator* 6680
 lipids-synthesis + linolenate-accumulation, in relation to vitamin E, *Pieris brassicae* 3559
 locomotory behaviour, *Erosomyia indica* 7207
 medium salinity in relation to drinking + rectal secretion, *Aedes taeniorhynchus* 5795
Mermithidae collection + occurrence, *Simuliidae*, Newfoundland-Canada 6534
 metabolic rate + heat + oxygen pressure resistance in relation to development, *Callitroga macellaria* 8903
 metabolism fluorinated mescalins, *Pieris brassicae* 3534
 metamorphic changes thoracic region, *Musca domestica* *nebulosa* 950
 metamorphosis behaviour, *Cybister* 6634
 metamorphosis + survival, in relation to X-irradiation, *Manduca sexta* 4410
 methionine partial replacement with lanthionine, diets, *Argyrotaenia velutinana* 6681
 methoprene in relation to metabolism + growth, *Spodoptera littoralis* 7310
 microbial insecticidal adjuvant in relation to-feeding-*Heliothis zea* 680
 midgut-cells, changes in relation to cadmium chloride, *Bombyx mori* 1895
 midgut distribution ventricular esterases, *Lepidoptera* 5004
 midgut-histology, paraldehyde fuchsin-positive granules, *Pectinophora gossypiella* 4309
 Larvae (Contd),
 mitosis activity in relation to recurrent nerve section, midgut, *Leucophaea maderae* 4963
 models, temperature in relation to assimilation + development, *Lucilia illustis* 8866
Monopsyllus wagneri 189
 morphological changes polytene chromosomes, *Rhynchosciara angelae* prepupae + pupae 7633
 morphological characters, in relation to higher classification, *Coleoptera* 4171
 morphology, *Ascalopteryx* + *Ululodes* 1763
 morphology + biometry *Platyteleis grisea* 6397
 morphology in relation to phylogeny, *Vespiniae* 4815
 morphology + phylogeny, *Agnathus* 193
 morphology, *Simulium damnosum*-cytotypes, Ivory Coast 4257
 mortality-in relation to *Bitoksybatillin*, *Bacillus thuringiensis* spores 4366
 mortality-in relation to *granulosis virus*, *Adoxophyes orana* 365
 mortality in relation to IG? + fertilizers foliar sprays, *Neodiprion sertifer* 8107
 mortality in relation to *Paecilomyces farinosus* + *Verticillium lecanii*, *Leptinotarsa decemlineata* 7320
 mortality, on *Acacia prominens*, *Acrocerops plebeia* 3805
 moulting crochets epidermis, *Manduca sexta* 8096
 moulting hormones from prothoracic gland + eonocytes, *Bombyx mori* 6488
 moulting in relation to actinomycete symbiont, *Rhodnius prolixus* 5265
 moulting-in relation to *Dimilin*, *Yponomeuta* spp + parasites 4457
 moulting + pupation, in relation to Dc 201 + Dc 202, *Spodoptera littoralis* 4409
 moulting-restoration, in relation to pars intercerebralis + corpora cardiaca-implantation, *Aeshna cyanea* with cauterized-pars intercerebralis 1185
 mRNA translation into *Calliphora* + *Calliphora*-like proteins, *Calliphora vivina* + *Drosophila melanogaster* 7282
 mucilaginous seeds in relation to-control-*Culicidae* 352
 muscles-development, proteins-muscles-metamorphosis, larval-degradation 968
Myrascia gen.nov. 6338
Neoplectana carpopapuae-encapsulation + associated-changes-host haemocytes + haemolymph proteins, in *Aedes aegypti* 368
Neomesomeris flumenalis in relation to control, *Simuliidae* 8821
Neurocordulia xanthosoma 7191 7414
 neuroendocrine system development, *Jamaicana flava* 5045
 neuromuscular junctions-properties, *Drosophila melanogaster* 2464
 neurosecretory system structure + function, *Acheta domestica* 7852
 new food-plants + parasites of *Cnephiasia virgaureana* 8284
 new *Mermithidae* from *Popillia japonica*, USA 3655
 new pest-banana, *Opogona*, Sao Paulo-Brazil 2166
 Nexagan + Baytex as larvicide *Aedes* 2992
 nuclear polyhedrosis virus infection in relation to proteins + lipids + glycogen, *Coryra cephalonica* 3622
 nuclear polyhedrosis virus, *Pericallia ricini* 3660
 nucleopolyhedrosis infection-in relation to-electrophoretic variation-haemolymph proteins, *Spodoptera litura* 259

Subject index

Larvae (Contd),

- number + duration larval instars, Tettigoniidae 2793
- nutrient absorption, anal vesicle, *Microplitis croceipes* 5709
- nutrient reserves-in relation to *Pyxinia frenzeli*, mutualism, *Attagenus megatoma* 2827
- nutriment storage + transfer to intra-uterine larvae, *Glossina morsitans* 2824
- nutrition-in relation to host plant relations, *Callosamia*, USA 1297
- oak + willow-in relation to cocoons + silk-quality + yield + disease resistance + growth, *Antheraea pernyi* 1253
- oocytes + prothoracic glands, structure + function, *Oncopeltus fasciatus* 2764
- oesophageal connectives in relation to cuticular melanization, *Leucania separata* 979
- oil palms aerial root infestation, *Sufetula* 5312
- Ophiogomphus arizonicus* 7189
- organophosphates resistance, *Lucilia cuprina* 2692
- osmoregulation aquatic insect, *Neusiedlersee-Austria* 3592
- overwintering, *Aradus cinnamomeus* 2057
- overwintering at ground level, *Apatura iris* 5937
- overwintering sites + mortality, *Laspeyresia pomonella*, Rhone Valley-France 3897
- oviposition-attractant, larval holding waters, *Aedes* 1882
- Oxycarenus modestus* 7685
- parasite complex of *Coleophora fuscadinella*, Austria 8191
- parasitism-in relation to colonial habit, *Hyphantria cunea*, Canada 2016
- parasitism + pathology, *Hoplocampa testudinea* 2004
- parasitism, Tortricidae, apple orchards, Poland 2015
- pars intercerebralis-destruction, in relation to moulting, *Aeshna cyanea* 1179
- pars intercerebralis in relation to ovarian development, 5th instar *Panstrongylus megistus* 3424
- pathology, *Gurleya chironomi* sp.nov. on *Orthocladus* 1144
- pathology, *Howardula* on *Epitrix hirtipennis* 373
- Pelatachina tibialis* + *Phryxe vulgaris* parasitism on *Aglais urticae*, Finland 5283
- Peryphus andreae* + *P. nitidulus* 3404
- pest status + control, *Cephalcia abietis*, spruce, Austria 4585
- phase variation + larval duration + spermiogenesis, *Spodoptera litura*, in relation to-JH treatment 313
- Phloeodes diabolicus* 3405
- phospholipase activity, gut, Lepidoptera 1059
- photo- + thermo- rhythms, in relation to diapause-inoculation, *Alysia manducator* 411
- photoperiod in relation to-daily changes-Type-II neurosecretory cell-structure, *Pieris brassicae* 345
- photoperiod in relation to development + fecundity, *Ephestia kuehniella* 418
- photoperiod + temperature in relation to-diapause + development + pupation, *Culiseta melanura* 338
- photoperiod + temperature in relation to diapause maintenance, *Toxorhynchites rutilus* 7358
- photoreception in relation to diapause induction, *Pieris brassicae* 8697
- phototaxis response *Eurygaster integriceps*, on nutrient media 1017

Larvae (Contd),

- phylogeny Hydropsychidae, Ethiopian Region 2939
- physiological effects-minerals, *Leptinotarsa decemlineata* 4348
- physiology *Saprolegnia ferax* isolate, from *Simulium vittatum* 1263
- Picea abies*-food quality, in relation to utilization, *Gilpinia hercyniae* 1248
- Pionidae 7034
- Pityokteines elegans* + *Scolytus ventralis* differentiated 5639
- plant growth regulators in relation to control diapausing larvae, *Pectinophora gossypiella* 3008
- plants root digestion, *Costelytra zealandica* 6670
- polyphagy, grassland, *Melolontha melolontha* 3775
- population density in relation to spatial distributions pit construction, *Myrmelon sp* 5395
- population dynamics + structure, Athericidae, Pyrenees-Atlantiques France 6145
- populations densities, bait logs, pine bark Curculionidae 8288
- populations-density + temperature, in relation to puffed-mutations-penetrance, *Drosophila melanogaster* 1497
- populations-survey, *Tipula paludosa*, S. W. England 5402
- populations trends, *Anoplonyx canadensis* + *A. luteipes* + *Pristiphora erichsonii*, S.E. Manitoba, Canada 8302
- positive allometric growth, pedipalps + walking legs, *Trichodamon froesi* 5152
- posterior silk gland-organogenesis, *Bombyx mori* 961
- pre-social-behaviour, Argidae, Brazil 1837
- predator + prey density, in relation to behaviour + biology *Adalia bipunctata* 3895
- primary structure CTT II beta, dimeric haemoglobin, *Chironomus thummi* 3552
- Pristiphora compressa*-complex 4221
- protein + RNA-synthesis, leg-discs-cultures, *Drosophila* 1198
- proteins developing wild type + lethal mutant 2209
- prothoracic gland activity control, *Galleria mellonella* 5067
- prothoracic gland nerves sectioning in relation to development + metamorphosis, *Papilio demoleus* 6418
- prothoracic glands in relation to ecdysone production, final instar *Locusta migratoria* 1871
- proventricular flanges, Culicidae 2528
- proventriculus development + flanges variation, *Aedes aegypti* 7256
- prune + killer of prune lethal interaction, *Drosophila melanogaster* 8471
- Pseudopontia paradoxa* 7185
- pteridine granules-membrane proteins, hypodermis, genetic variations, *Bombyx mori*-oily mutants 1489
- pulse-halves surface preference, *Cajanus indicus* 6012
- pupation + survival, in relation to natural substances, *Limnionus dubitans* + *Melanotus depressus* 4452
- rearing-methods, *Acheta domestica* 4246
- rearing, semi-synthetic-diets, *Bombyx mori* 174
- rearing, semi-synthetic diets, *Heliothis armigera* 7435
- records Cantharidae, caves, USA 3972
- red fluorescent protein in relation to light, digestive juice, *Bombyx mori* 5056
- relationships with vegetation types, Culicidae, Tadisson-Quebec-Canada 3874

Subject index

Larvae(Contd),

- reservoir water depth in relation to density populations, Chironomidae, California-USA 3971
- residual effect phyto bacteriomyacin on *Culex pipiens* 2596
- resistance to soil dessication, *Parasmittia carinata* 7965
- respiratory + excretory physiology, *Uropetala carovei* 8726
- retro cerebral gland system, *Pyralidae* 8805
- Rhynacophila acutiloba* + *R. carolina* 3407
- PNA biosynthesis, prothoracic glands, *Tenebrio molitor* 6482
- RNA synthesis, autoradiographic analysis, *Locusta migratoria* 5895
- rodent resistance, *Cuterebra fontinella-myiasis* 2149
- salivary glands, 1(2)gl mutants, *Drosophila melanogaster* 8465
- sampling methods + vertical distribution, *Simulium damnosum* 5372
- scent components-polymorphisms, *Coreidae* 2582
- Scitula sericans* 3747
- searching behaviour, *Pieris rapae* + *Plusia californica* + *Plutella maculipennis* 7246
- seasonal abundance + control, *Epiphyas postvittana*, grapevines, Victoria, Australia 8294
- seasonal variation-polytene chromosomes, salivary glands, *Chironomus plumosus* 2189
- sequential sampling-*Plathypena scabra*-on soybeans, Iowa-USA 695
- setal counts + size, *Arges africolumbae*, Ethiopian 7453
- short-range memory, *Tenebrio molitor* 2507
- silk gland, adaptive levels tRNAs in relation to silk proteins synthesis, *Bombyx mori* 6460
- Silvestridia*, Madagascar 5610
- simulation model vertical migration, *Chaoborus* sp 180
- Simuliidae* distribution, streams, Britain 5346
- Simuliidae*-populations, in relation to methoxychlor + Rhodamine B-dispersion, Chalk River-Canada 682
- Simulium arcticum* 2427
- size, *Simuliidae*, in relation to water temperature, R. Kaunai, Japan 1329
- skeleton photoperiods in relation to diapause + development, *Ostrinia nubilalis* 431
- soil-ecology, *Raphidoidea*, Europe 1454
- somatic + excitatory-neuromuscular terminals-preparation, *Calliphora erythrocephala* 2413
- somatic tissue changes, penultimate instar, *Zonocerus variegatus* 7369
- Spathulina tristis* 6390
- spatial distribution-in relation to apricot, *Anastrepha fraterculus*, Brazil 1369
- Sphalma quadricollis* 3264
- spiracles, calyptrate *Cyclorrhapha* 263
- spiracles function + structure, *Costelytra zealandica* 5707
- Spodoptera, E. USA 1766
- spring wheat resistance-in relation to *Meromyza saltatrix*, China 4528
- stage independent optically induced omochrome synthesis, *Carausius morosus* 6477
- straight chain fatty acids in relation to development + growth, *Calandra oryzae* 6584
- streptomycin in relation to growth, *Dacus oleae* 2677
- subretinal migration, Diptera larvae, in human ophthalmomyiasis 3930
- substrate specificity in relation to control digestive enzyme production, *Attagenus megatoma* 7281
- substrate type in relation to spatial distribution, Chironomidae, Urban Flood Control System-California-USA 1376
- sucrase activity, *Sesamia inferens* 4986
- suitability *Diatraea grandiosella* as host for *Lixophaga diatraeae* 2720
- supernumerary instars in relation to chilling, endocrine mechanisms, *Galleria mellonella* 2751
- superoxide dismutases during development *Ceratitis capitata* 5003
- survival *Culex pipiens fatigans*, open effluent drains, Faridabad-India 1340
- survival *Ephemeropectera*, acid mine streams, Ohio-USA 8408
- survival in relation to density, *Dacus oleae* 6583
- survival, in relation to juvenile hormone-analogues, *Lymantria monacha* 2752
- survival *Trifolium incarnatum* resistance, *Hypera postica* 5322
- suspected cannibalism-in relation to survival, *Triatoma protracta navajoensis* 4482
- synchronized pupation in relation to feeding, *Attagenus megatoma* 6885
- taxonomic significance premandibular structure, *Simuliidae* 5401
- temperature + development in relation to feeding, *Sericothrips niarolineata* 2817
- temperature in relation to development, *Euschistus conspersus* 1191
- temperature in relation to food consumption + assimilation, forest litter *Tipulidae* 5246
- temperature in relation to hatching + larval development, *Apis mellifera* 3596
- temperature in relation to mortality, *Aedes aegypti* 7337
- temperature in relation to O₂ uptake, *Dineutes indicus* 7971
- Tetralopha* spp, USA 6400
- Thecla betulae* 5142
- Theriopectes tricolor* 6395
- thermal relations, in relation to survival, pupation, *Pectinophora gossypiella* 4425
- thermal tolerance *Libellula auripennis* + *Macromia illinoensis* 2608
- thermal tolerance *Odonata* 2409
- thymidylate synthetase-activity development-*Bombyx mori* 246
- Timor filaria development, *Aedes togoi*, Indonesia 3902
- Tingidae*, Java 7192
- toxicity *Acorus calamus* extract to *Culex fatigans* 2877
- toxicity 2-bromoalkanoic acids + methyl 2-bromoalkanoates, *Culex pipiens* 2695
- toxicity chloroform saturated atmosphere, insects 5131
- toxicity + penetration + metabolism chlordimeform + demethylchlordimeform, *Trichoplusia ni* 1164
- trail pheromone, *Malacosoma americanum* 4340
- trehalase activity in relation to pH + substrate concentration + temperature, midgut + salivary glands, *Sesamia inferens* 6459
- Tricorythodes* keyed 8393
- Trimeria howarii* 7419
- tunnelling, *Quercus lyrata*-mines, Coes debilis, Mississippi-USA 4437
- ultrastructural differences larval + pupal cuticle, *Pieris brassicae* 5659
- ultrastructure abdominal tracheal glands, *Pyrrharctia isabella* 2624
- ultrastructure cuticle, hydrophilic + hydrophobic larvae, *Nymphula nymphaea* 2445

Subject index

- Larvae(Contd),**
 ultrastructure + ionic transport-anal
 papillae, Chironomus riparius 271
 ultrastructure Malpighian tubules, Melipona
 quadrifasciata 2530
 ultrastructure ventral exocrine gland,
 Spodoptera litura 7315
 unintegrated ribosomal-genes, diploid +
 polytene tissue, Drosophila melanogaster
 3099
 urate oxidase, Aldrichina grahami 309
 Vairimorpha gen.nov. life-cycle +
 pathogenicity, Spodoptera exempta 364q
 vibration reception, thoracic hairs, Barathra
 brassicae 8698
 voracity in relation to temperature,
 Coccinellidae 5899
 web building behaviour, Macrocera nobilis
 1977
 weight indices in relation to instar
 structure, Cicadetta montana 8238
 wet weight in relation to preservation,
 Chironomidae 6361
 winter diapause in relation to ecdysterone,
 Pisaura misabilis 8098
 Zea mays-whorl stage, in relation to larval
 establishment, Heliothis zea 4510
 ZR 619-5E in relation to development +
 feeding, Epilachna vigintiotopunctata 3568
 Zygaena esseni 945
- Larvicides,**
 see Insecticides
 in relation to Culicidae, Tatar ASSR-USSR
 2091
- Lead,**
 distribution, stream ecosystem 7614
 in Malobates + Pheumatobates, Gulf of
 California 3513
- Learning,**
 see also Behaviour
 Apis mellifera, in relation to pre-training
 1008
 foraging schedule, in relation to protein
 synthesis corpora allata + pars
 intercerebralis, Apis mellifera 8730
 fructose-1,6-diphosphate in relation to
 learning efficiency + time sense, Apis
 mellifera carnica 1828
 homing distance memory-Hodotermes mossambicus
 254
 in relation to colony survival + genes, Apis
 mellifera 247
 incentive contrast, response-to sugar
 solution-concentration, Apis mellifera 249
 polarization induced-skylight-colour patterns
 in relation to behaviour-direction
 trained-dancing-Apis mellifera 255
 prey type discrimination, Aranaeidae 1327
 shock avoidance, intact + headless
 Poecilocerous pictus 3598
- Lebanon,**
 chromosomes-numbers, Zygaena 4611
 hilltopping, Lepidoptera 4295
 migration, importance to Rhopalocera faunas
 6740
 new Cantharidae 7046
 new Staphylinidae 6289
- Lebaycid,**
 toxicity rice pest insects + predators 8070
- Legs,**
 pretarsus, Salticidae 6386
- Leishmaniasis,**
 cutaneous, Phlebotomus-populations, human
 dwellings, Mt. Elgon-Kenya 2131
 epidemiology, in relation to
 Phlebotomus-blood meal source + prevalence,
 W. Bengal-India 4580
 epidemiology, in relation to Psychodidae,
 Kuwait 3170
 Leishmania life-cycle studies in relation to
 Lutzomyia longipalpis 7428
 Leishmania strains antigenic properties +
 virulence, Phlebotomus caucasicus group,
 Rhombomys opimus burrows, Turkmenistan, USSR
 8308
- Leptophos,**
 control Cryptophlebia leucotreta on peaches
 8369
 penetration + metabolism, susceptible +
 resistant Musca domestica 2696
 susceptibility Euxoa ochrogaster,
 Ontario-Canada 2699
- Leptospirosis,**
 vectors-ecology, W. Ukraina-USSR 2141
- Lesser Sunda Islands (Indonesia),**
 new Proctophyllodidae 8569
 new Psychodidae 90
 Psychodidae from + feeding + mouthparts 90
- Leucine,**
 incorporation, cuticle, Locusta 3525
 incorporation-in relation to ecdysone,
 leg-discs-cultures, Drosophila 1198
- Liberia,**
 new Cicadellidae 107
- Life cycles,**
 Acanthiophilus helianthi on Carthamus
 tinctorius, Iraq 8930
 Acizzia russellae 5928
 Adaina ambrosiae, California-USA 1229
 Aegeria apiformis + Ae. melanocephala,
 Finland 6644
 Agonum ruficornes 1975
 Amblyomma marmoreum, Republic of South Africa
 1373
 Anaea pithyusa, El Salvador 484
 Anagotus helmsi, New Zealand 6661
 Anaphothrips, Hardangervidda-Norway 5350
 Anartia jatrophae guananamo, Florida-USA
 1231
 Anchyrtarsus bicolor, Quebec-Canada 3763
 Andrena labialis, Olsztyn district-Poland
 1992
 Anopheles gambiae, rice fields, Kisumu Kenya
 6811
 Anoplolepis longipes, Papua New Guinea 490
 Anticarsia gemmatilis 5220
 Anticarsia gemmatilis, Florida-USA 2160
 Antichaeta melanosoma 5208
 Aphidencyrus aphidivorus parasitizing
 Dactybotus compositae 7417
 Aradus cinnamomeus 2057
 Araneae 2939
 Archaeoprepone demophon, El Salvador 485
 Archips rosanus, Willamette Valley, Oregon,
 USA 8919
 Argas africanus, Ethiopian 7453
 Ascalopteryx furciger + Ululodes mexicana
 6642
 Athrycia cinerea, Canada 8970
 biology Microterys chalcostomus on Eulecanium
 eggs 5224
 bionomics Habrochila laeta 7402
 Blastophagus piniperda, Toulouse, France
 4467
 Blephariceridae, Australia 5575

Subject index

Life-cycles(Contd),

- Boophilus microplus*, Atlantic Coast, Colombia 8651
- Brachymeria lasus* 3744
- Bracon lefrovi* 6696
- Brochymena quadripustulata* 2803
- brood cycle regulation in relation to population factors, *Monomorium pharaonis* 9181
- Calligrapha spiraeae*, Virginia, USA 7415
- Calyptostoma velutinus* 8924
- Cassida* spp., on *Alternanthera philoxeroides*, India 3748
- cavernicolous *Macrocera nobilis* 1977
- Cerambox dux*, Mattese Islands 6660
- Chabuata major* 1246
- Charaxes jasius*, in relation to temperature 1197
- Cheyletiella* on cat + dog + domestic rabbit 7543
- Choroterpes mexicanus* 1225
- Chrysopa carnea*, C. Europe 6657
- Coccidae, on guava, Egypt 2786
- Conoderus exsul*, California, USA 8933
- Cordulia aenea amurensis*, Japan 454
- Corythuca morilli* 4450
- Cremastocheilus armatus* 483
- Criocephalus rusticus*, Berlin-GFR 467
- Cryptophlebia colivora* + *Prophantis smaragdina* on *Coffea arabica*, Sao Tome Island 8378
- Ctenolepisma mauritanica*, Turmenistan 632
- Cylindrocoptenus quercus* 7401
- Dasyneura pyri* on pear 9044
- Dendroctonus frontalis*, Georgia Piedmont-USA 4446
- Diptera larvae associated with trees, Nearctic 7461
- Drusus rectus* 2800
- Ectomyelois ceratoniae* in relation to-temperature + RH 334
- Elachertus thymus* 2009
- Elmidae, streams, Laurentian Highlands-Quebec-Canada 7410
- Enallagma aspersum* + *E. hageni*, N. carolina-USA 3756
- energetics r + K-selection, *Aedes aegypti* 6652
- Ephemeroptera, streams, Carpathian Mts.-Poland 5217
- Epinotia meritana*, Colorado, USA 8917
- Erinnyis atope* + *E. ello*, America 3863
- Eriocampa ovata* 5932
- Euteromalus dubius* in cyclorrhapous Diptera 1984
- Euscorpius flavicaudis* 8935
- Euxoa* 2813
- geographic variation, *Dendrolimus spectabilis*, Japan 1343
- Gerris remigis*, Ontario-Canada 5927
- Goes debilis*, Mississippi-USA 4437
- Gracilaria syringella* 469
- Halobates* 1352
- Henosepilachna chrysomelina*, Lyallpur-Pakistan 2806
- Hexagenia limbata*, Ohio ponds, USA 8253
- Heuchrysops theon medocus*, Queensland-Australia 478
- Hydropsychidae*, Montana-USA 3753
- Hypanartia kefersteni*, Costa Rica 5223
- Hyphantria cunea*, Japan 4456
- Hypopholis sommeri* + *Schizonychia affinis* on sugar cane, Republic of South Africa 3033
- in relation to artificial-diets + *Senecio jacobaea*, *Nyctemera annulata* 3762
- in relation to biological control agents-release, *Pikonomia alaskensis*, Minnesota-USA 4458

Life-cycles(Contd),

- in relation to chemical-control-models, *Spodoptera exigua* on chrysanthemum, USA 2156
- in relation to crowding + temperature, *Acheta domestica* 4245
- in relation to *Encarsia formosa* parasitism, *Trialeurodes vaporariorum* 8914
- in relation to energetics, *Pardosa palustris*, Hardangervidda-Norway 5357
- in relation to flight activity, *Amara plebeja* 4236
- in relation to lucerne phenology, *Adelphocoris lineolatus* + *Lyons ruquilipennis* 8221
- in relation to *Lygus lineolaris*, *Peristenus* 475
- in relation to photoperiod, *Ephestia calidella* + *E. fiaculilalla* 8099
- in relation to populations-analysis, ground-surface arid-land *Arachnida* 2101
- in relation to social biology, *Halictus ligatus* 8385
- Inopus rubriceps*, New Zealand 476
- Insecta associated with *Heliconia imbricata* + *H. wagneriana* inflorescences 6719
- Ixodes kazakstani*, USSR 1220
- Ixodes lividus*, Leninorad-USSR 2801
- Lepidoptera, Texas-USA 5221
- Leptopius squaliosus* 6x1
- Life history characters, altitudinal gradient, Acrididae, Australia 5941
- Listronotus oregonensis* in laboratory microclimate in relation to development
- Ixodes ricinus*, thermophilic oak forest, Czechoslovakia 4531
- Miridae associated with *Gleditsia triacanthos* 2788
- models, *Pollenia rudis* 2914
- Muscidifurax zaraptor* 2759
- Neaerastria caduca* 500
- Ochotrichia susanne* sp.nov., Colorado-USA 2389
- optimal reproductive strategies, models, annual eusocial insects colonies 5454
- Orygia thyellina*, Japan 7411
- Pachyleuctra benlocchi* 2800
- Paranthrene tabaniformis* + *Sesia bembeciformis* biology 7400
- Paragyrractus canadensis*, New York-USA 4457
- Parasmittia carinata*, American heath, France 9184
- partial life table, *Dacus oleae* 8048
- Peltoperla maria*, USA-streams 477
- Perigaster cretura* 484
- Phaenocarpa persimilis*, Australia 523
- phenology *Henosepilachna pustulosa* + *H. vigintioctomaculata*, Japan 5237
- Phlebotomus longipes* 1969
- Phyllobius oblongus* + *Sciaphyllus asperatus* on sugar maple, Michigan-USA 5536
- Phyllocnistis xenia* 3825
- Pissodes notatus*, Toulouse, France 8144
- Pityokteines sparsus*, N. Maine-USA 3754
- Platycotis vittata* 2790
- Plebeiogryllus guttiventris* 5222
- Plecoptera 4439
- Plecoptera, Australia 1226
- Pristiphora pseudodecipiens* sp.nov. 4221
- Pseudaulacaspis pentagona* + *Floddia interpunctella*, in relation to irradiated food 1242
- Pterostichus niger* 5210
- Pyrenean *Merodon eouestrus* 7742
- Rhipicephalus evertsi* 6658
- Samea multiplicalis 1976
- Sarcoptes scabiei* 843
- Saulotomus villosus*, Tasmania-Australia 1987
- Schizocerella pilicornis* 5017

Subject index

Life-cycles(Contd),

- Scitula sericans, Australia 3747
- Scolothrips sexmaculatus 7403
- Serropalpus coxalis 7412
- soil arthropod pests, Ohio-USA 4702
- Sphaeraspis prieskaensis on grape roots 8937
- Spirobolus bivirgatus 1228
- Tabanidae females 7088
- Thyanta calceata, Illinois, USA 8934
- Thyas barbiger + Thyasides sphagnum 7448
- Tipula excisa 5370
- Trichoptera, Denmark 4455
- Tropisternus 2792
- Udumbaria nainiensis on Ficus carica 6650
- Utetheisa pulchelloides, New Zealand 6607
- Zeiraphera diniana, Ahrntal-Italy 9094
- Zorotypus hubbardi 1230

Light,

- behaviour-in relation to daily light cycle, Argas cooleyi 1833
- behaviour in relation to, Hylobius abietis 258
- biochemistry bioluminescence 3612
- blacklight + whitelight-light traps, in relation to destructive insect captures 1005
- cephalic photoreceptors in relation to-diapause induction, Pieris brassicae-larvae 226
- circadian rhythmicity in relation to cavernicolous adaptation, Laemostenus 2512
- dark environment in relation to mating, Cadra cautella 3735
- dependent homosexual activity, Drosophila melanogaster mutant males 6941
- development + diapause + pupation in relation to photoperiod, Ostrinia nubilalis 5103
- dye-sensitized photoinactivation acetylcholinesterase + lactic dehydrogenase, Anthrenus grandis 5722
- e-vector-orientation, in relation to fovea, eyes, Cataclyptis bicolor 985
- electronic flashes-in relation to nocturnal-flight, Lepidoptera 1827
- entrainment, rhythms, Hemideina thoracica 1018
- environmental illumination in relation to development, Periplaneta americana-embryos 1192
- flash synchronization male Photinus concisus populations 7249
- freeze-fracture study u.v. + green photoreceptor membranes, Myrmecia gulosa 1812
- habituatation otocardiac response, Calliphora vomitoria 2518
- head-capsule transmission long wavelength light, Curculionidae 6432
- high scotophase temperatures in relation to diapause inhibition, Manduca sexta + Apanteles congregateus 1172
- hourglass measure photoperiodic time, Ostrinia nubilalis 2724
- in relation to activity, Erachymeria intermedia 1105
- in relation to activity, Malacosoma disstria-larvae 1825
- in relation to activity rhythm, Centrophilus conicaudus 4286
- in relation to arrival at host plant, Empoasca cecastans 2881
- in relation to attack on Abies alba, Dreyfusia ruesslini 2086
- in relation to behaviour, Glossina, proceedings 4597
- in relation to circadian locomotor activity, Blatella germanica 7877
- in relation to CO₂ trap catches, Austrosimulium bancrofti 3752

Light(Contd),

- in relation to colony bipartition, Aphaenogaster senilis 3968
- in relation to development + diapause, Neuroptera, C. Europe 1315
- in relation to development + diapause, Peristernus 475
- in relation to ecology, synanthropic Calliphoridae, Primor'e-USSR 4566
- in relation to embryonic development + hatching, Phlebotomidae 8108
- in relation to free-running + phase-setting, locomotion, Elasmopalpus lignosellus 2496
- in relation to haemolymph volumetric changes, Blatta orientalis + Periplaneta americana 5061
- in relation to leaf side selection, Myzus persicae on radish 2499
- in relation to male response sex pheromone, Agrotis orthogonia + Euxoa auxiliaris + E. tristicula 6494
- in relation to mating speed, Drosophila mercatorium 6938
- in relation to oogenesis + vitellogenesis-circadian rhythms, Drosophila melanogaster 2515
- in relation to ovarian function, virgin Hydrellia griseola 3728
- in relation to polyethylene tubing-damage, irrigation system, sugarcane fields, Solenopsis geminata, Hawaii-USA 1473
- in relation to pupation-site selection, Plodia interpunctella 1943
- in relation to red fluorescent protein, digestive juice, Bombyx mori larvae 3056
- in relation to saccadic head movements, Tenodera aridifolia sinensis 3698
- in relation to shelter-site selection, Acheta domesticus 3487
- in relation to waggle dance orientation, Apis mellifera 7236
- intensity in relation to phototaxis, photonegativity, yellow-eyed mutant, Musca domestica 7653
- intensity in relation to scototactic orientation, Lepismachilis targionii 4949
- intensity + photoperiod in relation to rate of increase, greenhouse aphididae 8113
- interflash intervals in relation to courtship, Photinus macdermotti 3614
- kinetics light production, Photinus pyralis 5811
- light adaptation compound eye, Cyrtus natator 4920
- light colour in relation to response-behaviour, Anthrenus grandis 999
- light intensity in relation to daily oviposition rhythm, Drosophila melanogaster 7279
- light intensity in relation to host seeking behaviour, female Simuliidae 1366
- light quality in relation to CO₂ production + mating, Trichoplusia ni 6509
- light sensitive vitamin A-protein complex, retina, Apis mellifera 1051
- light stimulus intensity in relation to electroretinogram, screening pigment content mutant Musca domestica 986
- localization sodium compound eye in light + dark, Gryllus domesticus 7913
- minimum visual angle in relation to polarized light-orientation, Apis mellifera 990
- moonlight, in relation to populations-dynamics, MTH 2V-2, computer simulation, Heliothis 2956
- peroxisomes, photocytes, Photuris versicolor 3613
- photo- rhythms, in relation to diapause-induction, Alysiia manducator-larvae 411

Subject index

Light(Contd),

- photobehavioural differentiation, natural populations, *Drosophila persimilis* + *D. pseudoobscura* 7881
- photochemical decarboxylation, luciferin analogues, *Pyrocoelia fumosa* 7992
- photoperiod in relation to development + fecundity, *Ephestia kuehniella* 418
- photoperiod, in relation to development + feeding, *Ixodes kazakstani* 1235
- photoperiod in relation to development + maturation + longevity, *Periplaneta americana* 6584
- photoperiod in relation to life-cycles, *Ephestia calidella* + *Ephestia calidella* 8099
- photoperiod-in relation to oviposition-thermoperiod, *Synanthedon pictipes* 430
- photoperiod reaction in relation to circadian rhythms, under varying LD cycles, *Insecta* 6451
- photoperiods, in relation to diel emergence rhythm, *Dacus dorsalis* 1019
- photoreception in relation to diapause induction, *Pieris brassicae* larvae 8697
- photoreceptor sensitivity + transduction voltage gain, *Hemicordulia tau* 4925
- phototactic responses-in relation to mating + oviposition, *Drosophila*, *Kipuka Puululu-Hawaii* 1332
- phototaxis in relation to emergence, *Glyptotendipes lobiferus* 2796
- phototaxis in relation to monotype selection, *Pimelia echidna* + *P. tristis* 2493
- phototaxis response *Eurygaster integriceps*-larvae, on nutrient media 1017
- phototransduction in relation to rdgA + rdgB mutants, *Drosophila melanogaster* 5481
- polarization induced-skylight-colour patterns in relation to behaviour-direction trained-dancing-*Apis mellifera* 255
- preferences, *Agonum assimile* 1012
- preferences, *Bembidion foraminosum* + *Notiophilus biguttatus* 1317
- proteins in relation to phototransduction, photoreceptor mutant *Drosophila melanogaster* 4621
- pterobilin activity in relation to diapause, *Pieris brassicae* 5868
- red-intensity, in relation to photoperiodic determination-diapause, *Pieris brassicae*-pupae 2725
- response patterns in relation to artificial flashes, *Photinus macdermotti* females 7245
- retinula cells pigment migration, in relation to pupil mechanism, *Hymenoptera* 1810 1811
- rose bengal in darkness, in relation to mortality + biochemical changes, *Anthonomus grandis* 7336
- sensitivity photoreceptors, *Hemicordulia tau* 2479
- spectral sensitivity, ocelli, *Trichoplusia ni* 2481
- spectral transmission, cuticle, *Periplaneta americana* 5661
- sunlight in relation to granulosis virus virulence, *Plutella xylostella* 8004
- sunlight, in relation to perching-behaviour, *Calliphrys gryneus* + *C. siva* 4300
- sunlight + u.v.-irradiation *Baculovirus*, *Hyphantria cunea* 4365
- temperature + RH in relation to flight activity + response to blacklight, *Agrotis ipsilon* + *Ostrinia nubilalis* 3468
- Tyndall blue scattering, wings, *Papilio zalmoxis* 1100
- u.v. light receptor complex photochemical properties, *Dacus dorsalis* 7863
- u.v.-reflectance, wings scales, *Phoebis* 8678

Light(Contd),

- u.v. sensitivity + adaptation of 37, retina, *Drosophila* 6433
- wavelength in relation to development + diapause, *Actias selene* 7359
- wavelength in relation to response retinula cells, *Calliphora erythrocephala* 7871
- Limonene,**
toxicity to *Dendroctonus frontalis* 3036
- Lindane,**
chlorinated hydrocarbons-residues, in relation to Carabidae, Iowa-USA 384
- control *Aphodius tasmaniae*, Australia 3002
- control *Asphondylia sesami* 9161
- control *Chilo infuscatellus* on sugarcane 3670
- control *Holotrichia consanguinea* 6101
- control *Phthorimaea operculella* 7577
- Epilachna* 28-punctata-control, on eggplant + tomato 1432
- in relation to emergence, *Dendroctonus frontalis*-natural enemies 4545
- in relation to nerves conduction, *Periplaneta americana* 4385
- in relation to soil-Acari + Collembola populations 709
- metabolism + conjugation with glutathione, *Musca domestica* 2558
- resistance, Romanian strain *Musca domestica* 2685
- smears, control *Chrysomya bezziana*, Papua New Guinea 1395
- sprays against *Dendroctonus* spp, USA 5846
- toxicity + metabolism, *Insecta* 2669
- toxicity stored products *Coleoptera* 8851
- Lindoset,**
control *Necrobia rufipes*, slaughterhouse store, Poland 9152
- Linnaeus,**
Lepidoptera types 4226
- Linolenate,**
accumulation-in relation to vitamin E, *Pieris brassicae*-larvae 3559
- Lipids,**
adhesive fluid origin, pulvilli, *Musca domestica* 8866
- adipokinetic hormone response changes in relation to age, haemolymph, *Locusta migratoria* 7283
- ageing in relation to fatty acid composition, adult *Anastrepha suspensa* 2545
- alkanes, cuticle, *Anabrus simplex* 7907
- biosynthesis + structural characterization, ether-linked ethanolamine phosphoglycerides, *Heliothis virescens* 1037
- body reserve-utilization, in relation to preoviposition activity, *Selenoopsis invicta*-queens 1201
- changes in level, developmental stages, *Sitophilus granarius* + *S. oryzae* 4419
- changes in relation to growth + metamorphoses, *Dendrolimus spectabilis* 441
- characterization, *Xeristes roborator* + host *Gnorimoschema operculella* 2538
- chemical composition epicuticular lipids, *Paruroctonus mesaensis* 7839
- cholesterol deficiency in relation to fatty acids + phospholipids composition, *Musca domestica* 6673
- cholesterol in relation to development, artificial diet, *Chilo suppressalis* 7799
- cholesterol in relation to post-larval-development, *Hylemya brassicae* 415
- cholesterol utilization, *Bombyx microplis* engorged females 5754
- concentration changes in relation to metamorphosis, fat body, *Pieris rapae* 648
- content, *Lamdbina fiscellaria* larvae + pupae 6471

Subject index

Lipids(Contd),

cuticle-hydrocarbons, in relation to waterproofing, wings, *Locusta migratoria* + *Periplaneta americana* + *Schistocerca gregaria* 3431
 diacylglycerol-carrying lipoprotein I in relation to lipid transport, vitellogenesis, *Philosamia cynthia* 8751
 dietary fatty acids in relation to development, *Leptinotarsa decemlineata* 5946
 distribution + utilization, Insecta 4992
 exogenous transport, haemolymph lipoproteins haemolymph-*Periplaneta americana* 292
 fat-deposition in relation to cassava-feeding, *Zonocerus variegatus* 5261
 fat mobilization, fat-body, in relation to carboxylesterase, *Musca domestica* 3532
 growth in relation to phospholipid composition, cells cultures, *Culex tritaeniorhynchus* + *C. quinquefasciatus* 2563
 haemolymph, *Arthrosphaera lutescens* + *Eoperipatus weldoni* 7264
 haemolymph + body, *Gilpinia hercyniae* 8734
 haemolymph lipid level, in relation to habitat, *Oniscidea* 1862
 in relation to diapause induction + termination, *Trogoderma granarium* 3512
 in relation to nuclear polyhedrosis virus infection, *Corcyra cephalonica*-larvae 3622
 in relation to somatic tissue changes, penultimate instar larvae, *Zonocerus variegatus* 7369
 latitudinal variation, diapause + non-diapause *Anthonomus grandis* 5021
 metabolism in relation to adipokinetic hormone, flight muscle, *Locusta migratoria* 5758
 mobilization-in relation to cyclic AMP, *Locusta migratoria* 3529
 non-polar egg wax lipids, *Eoophilus microplis* 5741
 nutrient absorption, anal vesicle, *Microplitis croceipes* 5709
 nutrient reserves-in relation to *Pyxinia frenzeli*, mutualism, *Attagenus megatoma* 2827
 nutrition in relation to development, *Exeristes roborator* larvae 6680
 phospholipid metabolism, flight muscle, *Periplaneta americana* 7848
 phospholipids, *Eriosoma lanigerum* 4983
 phospholipids reproductive system chemosterilized female *Poecilocus pictus* 1859
Picea abies + *Gilpinia hercyniae*-larvae faeces 1248
 pteridine granules-membrane, hypodermis, oily mutants, *Formyx mori*-larvae 1489
 purification + characterization-lipovitellins, *Dermacentor andersoni*-eggs 303
 quantitative analysis, *Phanerotoma flavitesticata* larvae 4996
 release in relation to brain extract + corpora allata, fat-body, *Odontotermes assmuthi* queen 6472
 reserve utilization-in relation to minim brood-development, *Solenopsis invicta* 1202
 reserves-in relation to Altosid, *Aedes aegypti*-larvae 2757
 rose benual in darkness, in relation to lipid content, *Anthonomus grandis* 7336
 starvation in relation to phospholipid content haemolymph + malpighian tubules, *Epilachna dodecastigma* 4310
 sterols biosynthesis absent, *Dermacentor andersoni* 6461
 straight chain fatty acids in relation to development + growth, *Calandra oryzae* 6588

Lipids(Contd),

synthesis from glucose, in relation to pregnancy, *Glossina morsitans* 1252
 synthesis in relation to symbiotic fauna, *Reticulitermes flavipes* 7901
 synthesis + linolenate-accumulation, in relation to vitamin E, *Pieris brassicae*-larvae 3559
Lithium, transport, blood-brain barrier, *Periplaneta americana* 7858
Liture, baited-traps, released males-recapture, *Spodoptera litura* 4532
Locomotion, see also Behaviour
 amputation + leg restraint in relation to walking coordination, *Carausius morosus* 7846
 behaviour apterous Aphididae dislodged from host plant 2504
 behavioural trail stability, *Lasius niger* workers 6445
 body movements, flight, *Calliphora erythrocephala* + *Musca domestica* 5653
 circadian locomotor activity, *Elatella germanica* 7877
 circadian-rhythms, *Anastrepha suspensa* 4303
 control body height, *Carausius morosus*
 walking on uneven surface 1785
 control predatory movements, *Aeshna cyanea* larvae 7226
 diel rhythms locomotory activity, *Schistocerca gregaria* 8716
 femoral chordotonal organ in relation to force of tibia, *Carausius morosus* 7870
 floating + swimming, *Acrididae* 4902
 free-running + phase-setting, *Elasmopalpus lignosellus* 2496
 in relation to arthrodial membranes-material properties, *Arthropoda* 962
 in relation to behavioural-thermoregulation, *Orthoporus ornatus*, deserts, USA 1103
 in relation to cold tolerance, *Malacosoma americanum* larvae 5043
 in relation to leg structure, *Coleoptera* 5664
 in relation to leg structure, *Pleidae* + *Notonectidae* 6384
 in relation to respiration, *Geolycosa godeffroyi* 7688
 in relation to yellow mutant-pleiotropy, *Drosophila melanogaster* 4620
Lasiornychus barbicornis 6784
 legs function, free walking *Carausius morosus* 4903
 locomotory behaviour, *Erosoryla indica* larvae 7207
 motility in relation to dopamine, *Locusta migratoria* 7859
 motor responses in relation to gas stores pressure + volume changes, *Lethocerus cordofanus* 7205
 neural activity in relation to, *Periplaneta americana* 240
 open loop analysis feedback mechanism, leg position, *Carausius morosus* 5565
 pursuit response in relation to optomotor response, *Musca domestica* 6443
 rhythms, in relation to daily light cycle, *Argas cooley* 1833
 sensory control leg movement, *Carausius morosus* 4905
 stereotyped pattern in relation to target tracking, descriptive + functional analysis, *Aeshna cyanea* 7227
 surface film, *Gerris remigis* 261
Tanyderidae-larvae, Alberta-Canada 4599
 tidal-rhythms, *Ameronothrus marinus* 3493

Subject index

Locomotion(Contd),

walking + take-off in relation to substrate + aspect, *Aphis fabae* 7252

Longevity,

Acanthiophilus helianthi 8930

Amblyomma americanum, Oklahoma USA 7404

Amblyseius bibens in relation to temperature 583

Ametropodiplosis pareirae 6643

Brachymeria lasus 3744

Chaoborus edulis 6380

Choroterpes mexicanus 1225

Cordulia aenea amurensis, Japan 454

Corythuca morilli 4450

Culex pipiens fatigans 7528

Didymuria violascens, Victoria-Australia 471

Eriborus

trochanteratus-parasitizing-*Phthorimaea operculella* 473

Glossina tachinoides, Kalamaloue Reserve-Chad 1360

Gryon gnidus on *Acanthomia tomentosicollis* 8918

in relation to carbofuran + methidathion + methoxychlor + methyl parathion, *Microctonus aethiopoides*-immature stages 431

in relation to corpora allata, *Locusta*

migratoria migratorioides-males 3702

in relation to delayed mating, *Ephestia*

cautella 2741

in relation to diet, *Spodoptera exigua* 3767

in relation to dietary potassium chloride + sodium, *Piophilidae casei* 7426

in relation to diets, *Orius tristicolor* 4476

in relation to diets + temperature, *Trichogramma* 2735

in relation to dose fractionation, irradiated males, *Plodia interpunctella* 413

in relation to dry-diets, *Diabrotica*

virgifera 494

in relation to environmental ethanol, *Drosophila*

mojavensis-subraces 4027

in relation to fecundity, *Marietta carnesi* 5193

in relation to feeding, *Pteromalus puparum* 4492

in relation to food substrate, *Tyrophagus*

putrescentiae 5944

in relation to gamma-radiation, *Piesma*

quadratum males 5166

in relation to gamma-radiation, *Stomoxys*

nigra 5158

in relation to D-glucoscorbic acid, *Spodoptera*

littoralis 2748

in relation to hempa, *Dysdercus cingulatus* 3706

in relation to *Heterotylenchus autumnalis* infection, *Musca autumnalis*, Mississippi-USA 5818

in relation to high oxygen concentration, *Drosophila*

melanogaster 2606

in relation to host-plant change, *Tetraopes tetraphthalmus* 5303

in relation to host-plants, *Chaetosiphon*

fragaefolii 1995

in relation to humidity + temperature, *Opipia concolor* 8938

in relation to humidity + temperature, *Tropiconabis capsiformis* 2791

in relation to inbreeding, *Apis mellifera* 8853

in relation to larch defoliation, *Zeiraphera diniana*, Switzerland 8237

in relation to *Lygus lineolaris*, *Peristenus* 475

in relation to mating, *Acanthomia tomentosicollis*, Nigeria 7421

in relation to mating, *Drosophila melanogaster* 8852

Longevity(Contd),

in relation to *Metarrhizium anisopliae*-infection, *Sitona lineatus* 1914

in relation to *Nosema fumerianae*, *Choristoneura fumiferana* 6525

in relation to nutrition, *Anystis agilis*, Nepa Valley vineyards, California-USA 1970

in relation to pea-protein + rapeseed flour, proteins-supplements, *Apis mellifera* 2818

in relation to photoperiod, *Periplaneta americana* 65E4

in relation to photoperiod, *Plebeioeryllus guttiventris* 5164

in relation to plant feeding, *Orgilus obscurator* 7416

in relation to presence of comb, caged *Apis mellifera* 6566

in relation to reproduction, *Plecia nearctica* 2781

in relation to semi-natural conditions, *Libellulidae* 5133

in relation to soybean-genotypes, *Heliothis zea* 544

in relation to species composition changes, *Drosophila*, Egypt 5505

in relation to starvation, *Nilaparvata lugens* 8854

in relation to starvation, *Periplaneta americana* 3694

in relation to starvation, *Xylocoris flavipes* 7353

in relation to temperature, *Acyrtosiphon pisum* 6055

in relation to temperature, *Bathyplectes anurus* in *Hypera postica* 5887

in relation to temperature, *Bracon mellitor* on *Anthonomus grandis* 5880

in relation to temperature, *Peristenus stygicus* 4478

in relation to temperature, *Synanthedon pictipes* 4548

in relation to virus transmission, *Culicoides* spp, Kenya 7396

in relation to weather + nutrition, *Megastigmus bipunctatus* 7380

in relation to wing length, overwintering-*Culex pipiens pallens*, Japan 1377

Linsleya sphaericollis 6651

Loxosceles reclusa 6367

mass rearing *Trichogramma* spp, on *Lepidoptera* hosts 1271

Menochilus sexmaculatus, in relation to malathion 1944

nectar feeding *Culicidae* 2804

Neoschoengastia americana 4414

Oligonychus afrasiaticus on *Phaseolus vulgaris* 8147

Paleoxorista laxa, reared on *Heliothis* spp 1269

parental effects + ageing, *Drosophila*, bibliography 3652

Phanaeus difformis, Texas-USA 488

Phlebotomus longipes 1969

Piezodorus guildinii, Brazil 4418

Pikonema alaskensis 1974

Plebeioeryllus guttiventris 5222

Poecilopsis lapponaria 7352

Porthetria dispar-males in relation to-thiotepa 436

Riptortus pedestris 5214

Schinia florida 5384

Scutellista cyanea 8944

sex in relation to gamma-irradiation effects on longevity, *Drosophila melanogaster* 6594

Teissier's Law senescence applied to survival curve, *Musca domestica* 8082

Thyas barbigera + *Thyasides sphagnum* 7448

Subject index

Longevity(Contd),

- Trogoderma granarium in relation to-alkylating compounds + other chemicals 437
- Trogoderma granarium in relation to-inbreeding 459
- wild + laboratory-reared Spodoptera litura 6633

Lord Howe Island (Tasman Sea),

- Cicadellidae from 881
- Pseudoscorpiones 1529

Luteorin,

- rice-flavonoids, probing stimulatory-effect, Nilaparvata lugens 3781

Lysine,

- as attractant for Anopheles stephensi 2583
- metabolism, pregnant Glossina morsitans 8725

MAA,

- in relation to Apis mellifera 1154

Machine oil,

- emulsible concentrate in relation to population development, Unaspis yanonensis 7507

Macquart,

- Palaeartic Region Rhinophorinae + Tachinidae revised 3294

Madagascar,

- Amblyseius bibens as predator of Tetranychidae 2910
- Chilo partellus new for 6668
- Culicidae associated with armed forces personnel 2967
- Morphology, Silvestridia 5610
- new Arctiidae 1710
- new Cetonidae 4748
- new Cicadellidae 107
- new Cleridae 1622
- new Coccinellidae 1625 4736 6274 6275 7054
- new Geometridae 1711
- new Lygaeidae 7101
- new Myobiidae 7031
- new Phytoseiidae 3219
- new Scarabaeidae 1629 1642 1643 4752
- new Tenebrionidae 1652
- outbreak build-up, Locusta migratoria migratoriodes 3846
- Phyllobaeninae revised 1622
- Phytoseiidae as predators of Tetranychidae 3219

Madeira,

- blind Curculionidae from 3146
- new Curculionidae 1626
- new Geometridae 7128
- new Noctuidae 7133
- Noctuidae from + new for 7133
- Pararge aegeria new for 4672

Magnesium,

- in relation to acid phosphatases-activity, Anthonomus grandis 3541
- in relation to arginine phosphokinase-activity, Phormia regina 3549
- ions in relation to action potential, neurohaemal tissue, Carausius morosus 8684
- ions in relation to neuromuscular transmission, Acheta domestica + Tenebrio molitor 5800
- transport in relation to active transport, midgut, Hyalophora cecropia 5792

Magnetism,

- VLF magnetic fields in relation to development, Drosophila melanogaster 6601

Majorca (Mediterranean Sea),

- new records Rhopalocera 8536

Malaria,

- epidemiology, Anopheles balabacensis infection + Plasmodium fragile sporozoite-transmission to Macaca mulatta, India 1407
- epidemiology, Anopheles punctulatus complex, Solomon Islands 650
- eradication, in relation to Anopheles 2147
- Plasmodium cynomolgi infection in relation to flight, Anopheles stephensi 8827
- vectors-control, Papua New Guinea 641
- vectors-control, present status 652
- Malathion,**
 - + fenitrothion, jute pests control, India 6857
 - as seed corn protectants 3022
 - baited, poultry mash carrier, Scapteriscus acletus + S. vicinus control, Florida USA 7595
 - chemical control evaluation, Fourletia horticola, Picea sitchensis + Tsuga heterophylla 7343
 - circadian rhythms sensitivity, Musca domestica 4957
 - control Asphondylia sesami 9161
 - control Brevicoryne brassicae + Hellula undalis on cabbage 6843
 - control Coccus viridis 9144
 - control Contarinia sorghicola 7578
 - control Cryptolestes ferrugineus + Tribolium castaneum in stored grain 8037
 - control insects, stored corn 8381
 - control Phthorimaea operculella 7577
 - control-Pyrilla perpusilla 669
 - control-Stomopteryx subsecivella 666
 - control Udumbaria nainiensis 9171
 - Culicidae-control, in relation to St. Louis encephalitis, Texas-USA 1391
 - economics Culicidae control on cattle 6067
 - esterase mediated-hydrolysis, Culex pipiens-larval homogenates 291
 - genetic linkage malathion resistance, Blattella germanica 3132
 - in relation to erradication Culicidae malaria vectors, Iran 4578
 - in relation to fecundity + longevity + geotropism, Menochilus sexmaculatus 1944
 - in relation to neurotoxins, haemolymph, Periplaneta americana 6564
 - in relation to walnuts-pests 685
 - inhibition non-specific esterases, Dacus cucurbitae 1049
 - insecticides toxicity, malathion resistant Laodelphax striatellus 3677
 - mound drenches control-Solenopsis invicta-colonies 692
 - physiological action in relation to isolated heart, Periplaneta americana 5062
 - poisoning, Mamestra configurata + Sarcophaga bullata 6547
 - quantitative expression dichlorvos, Bombyx mori + Hyphantria cunea 8073
 - repellent activity-against-Simuliidae on horse, Virginia-USA 684
 - residues, in relation to control, Culicoides furens 3684
 - resistance, Anopheles stephensi, Bandar Abbas-Iran 2704
 - resistance, Anopheles stephensi mysorensis, Fars-Iran 2688
 - resistance, Blattella germanica populations, Canada 5850
 - resistance, Cadra cautella, New South Wales-Australia 5842
 - resistance, Hylemya antioua 2694
 - resistance, Musca domestica, in relation to body weight 2683
 - resistance, Romanian strain Musca domestica 2685
 - resistance, Trialeurodes vaporariorum 1160

Subject index

Malathion(Contd),

- strip spraying in relation to control *Oulema melanopus* 1413
- susceptibility, *Aedes aegypti*, Maharashtra State-India 5113
- susceptibility, female *Culex pipiens*, Louisiana-USA 3960
- susceptibility in relation to body weight, *Sitophilus granarius* 5132
- susceptibility, teabag method, *Rhipicephalus sanguineus* 8076
- toxicity, *Galleria mellonella* + *Spodoptera litura*-larvae 3689
- toxicity + resistance, *Lygus hesperus* 5852
- toxicity rice pest insects + predators 8070
- toxicity stored products Coleoptera 8851
- toxicity to *Coccinella septempunctata* + *Metasyrphus corollae* 1927
- toxicity, *Tribolium castaneum* 5107
- vapour toxicity in aerated + non-aerated wheat stores 7349

Malathion + MPMC,

- toxicity, fenitrothion + malathion resistant strains *Laodelphax striatellus* 3677

Malathion + MTMC,

- toxicity, fenitrothion + malathion resistant strains *Laodelphax striatellus* 3677

Malathion + NAC,

- toxicity, fenitrothion + malathion resistant strains *Laodelphax striatellus* 3677

Malawi,

- new *Agaristidae* 1709
- new *Phlaeothripidae* 6350
- Smectonia gridellii* new for 6288

Malaya,

- new *Hydrophilidae* 4183

Malaysia,

- from 158
- new *Acari* 817 818 4712
- new *Cerambycidae* 1615
- new *Cicadidae* 4797
- new *Culicidae* 3288 4200
- new *Elmidae* 47
- new *Oribatei* 6259
- new *Phlaeothripidae* 921
- new *Psocoptera* 158
- new *Pterogeniidae* 7740
- new *Ptilodactylidae* 56
- new *Pyralidae* 146
- new *Rectijanuidae* 2317
- new *Staphilinidae* 64
- new *Staphylinidae* 4192
- new *Termitidae* 903
- populations soil micro-arthropods, Pantai Aceh Forest 9185
- species composition *Nephotettix* populations, W. Malaysia 9089
- tembusu + Umbre viruses isolation, *Culex vishnui* suboreup 9100
- trees and timber, insect pests 5301

Malí,

- esterases polymorphisms, *Locusta migratoria migratorioides* 6933

Malpighian tubules,

- amino acids, *Autocaphora faveicollis* 4999
- cytochrome P-450 in relation to ecdysone hydroxylation, *Locusta migratoria* 6464
- epithelia, *Nosema algerae* susceptibility, nontarget organisms 5099
- fluid secretion in relation to amiloride + ethacrynic acid + ouabain, *Glossina morsitans* 5710
- fluid secretion, *Pieris brassicae* 102P
- function + ultrastructure Malpighian papillae, *Acerentomon maius* + *Eosentomon transitorium* 2524
- insecticides histopathology, *Tribolium castaneum* larvae 5111

Malpighian tubules(Contd),

- metamorphosis, *Galleria mellonella* 1844
 - mineral + purinic bioaccumulations, *Notonecta glauca* 7271
 - Nosema blissi* sp.nov. infection, *Blissus leucopterus hirtus* 7329
 - proteins, electrophoretic analysis, *Drosophila melanogaster* 1851
 - Rhizopertha dominica* 272
 - starvation in relation to phospholipid content, *Epilachna dodecastigma* 4310
 - structure + function, *Periplaneta americana* 7894
 - tick-borne encephalitis virus-distribution, *Dermacentor* + *Haemaphysalis* 2854
 - ultrastructure, *Cupiennius salei* 270
 - ultrastructure, *Glomerus marginata* 7259
 - ultrastructure primary cells, *Jamaicana flava* 5672
 - ultrastructure + proteins + calcium + DNA content, *Melipona quadrifasciata* 2530
 - uric acid level in relation to growth + metamorphosis, *Galleria mellonella* 7387
 - vesicular stomatitis virus serotype Indiana pathogenesis in relation to intrathoracic injection, *Aedes aegypti* 8016
- ## Malta,
- aberrant morph *Gonepteryx cleopatra* 7817
- ## Manchuria,
- life-cycles + morphology + evolution, *Tabanidae* females 7088
 - new *Tabanidae* 7088
- ## Mandelonitrile,
- in defence secretion, *Diplonoda* 351C
 - in defensive secretion, *Geophilus vittatus* 3599
- ## Mandelonitrile benzoate,
- in defence secretion, *Pseudopolydesmus serratus* 351C
 - in defensive secretion, *Diplopoda* 5805
- ## Manganese,
- in relation to arginine phosphokinase-activity, *Phormia regina* 3549
 - in relation to phenoxazinones-biosynthetic pathway, head, *Drosophila melanogaster* 2561
 - permeation, calcium channels muscle membrane, *Xylotrupes calchotomus* 6507
- ## Manganese chloride,
- in relation to DNA polymerase-activity, unfertilized oocytes, *Bombyx mori* 3604
- ## Mariana Islands (Pacific Ocean),
- Culicidae* from Tinian Island 5522
- ## Marking,
- methods, *Insecta* 181
- ## Marsh,
- biocoenosis factor analysis, aquatic Coleoptera, Lower Guadalquivir, Spain 6894
 - Carabidae* + *Curculionidae* populations, mire habitat, Eidskog-Norway 2103
 - Formicidae* populations, mire habitat, Eidskog-Norway 2254
 - invertebrate survey, mire habitat, Eidskog-Norway 2102
 - populations dynamics, *Hydranephaga*, Blackforest swamps, GFR 5400
 - surface-active *Collembola* populations, mire habitat, Eidskog-Norway 2253
 - toxicity temphos + chlorpyrifos, aquatic insect community, salt marsh, New Jersey-USA 1425
- ## Martinique (Caribbean Sea),
- Culicidae* from 4662
- ## Mating,
- +32P-labelled *Pectinophora cossypiella* 2770
 - + courtship behaviour, in relation to parasitic life, *Pteromalinae* 2775
 - ability in relation to gamma-irradiation in nitrogen, *Dacus cucumis* 425
 - activity, *Cstrinia nubilalis* 3727
 - Aedes dianteus* 8135

Subject index

Mating (Contd),

age + gamma-irradiation in relation to mating competitiveness, *Hypera postica* 6579
 age in relation to frequency-dependent mating, *Drosophila pseudoobscura* 6178
Aglais urticae 6624
 allatectomy in relation to sexual receptivity, female *Blaberus craniifer* 7305
Ametropisopsis pareira 6643
 amino acids-changes haemolymph-newly inseminated-Solenopsis invicta queens 276
Amphipyga 4930
Anchytarsus bicolor, Quebec-Canada 3763
Anopheles culicifacies, in relation to laboratory colonization 1998
Anthidiellum notatum + *A. perplexum* 4432
Anthophora u. urbana, Washington-USA 1964
Aphantopus hyperantus mating with *Maniola jurtina* 8141
Ascalopteryx furciger + *Ululodes mexicana* 6642
Asiopsocus sonorensis 8906
Austrosimulium bancrofti + *A. pestilens* 3752
 behaviour, *Aedes polynesiensis* 4434
 behaviour, *Anopheles culicifacies* 5696
 behaviour, *Rombus mendax* 3969
 behaviour *caophany mutant*, *Drosophila melanogaster* 747
 behaviour, *Cystodemus* spp 6636
 behaviour, *Dasymutilla* 7392
 behaviour, *Eucera taurica* 7390
 behaviour, French x Japanese races, *Drosophila melanogaster* 3979
 behaviour, *Hylephila phylaeus* 2768
 behaviour in relation to evolution, Empididae 7885
 behaviour in relation to phylogeny, Arachnida 9238
 behaviour in relation to phylogeny, Epallage fatime 1011
 behaviour, *Neoconocephalus ensiger* 5906
 behaviour, *Precis coenia* 2784
 behaviour, *Sphaeraspis prieskaensis* on grape roots 8932
 behaviour, wild + laboratory-reared *Spodoptera litura* 6633
 behaviour, young *Oryctes rhinoceros* adults 2488
 behavioural ecology, *Pogonomyrmex* spp 5905
 behavioural phenotype + mating behaviour inbred strains-*Drosophila melanogaster* 746
Brachymeria lasus 3744
Bracon lefroyi 6696
 calling + mating competitiveness, *Laspeyresia pomonella* 8909
Calopteron terminale 7240
 Carabidae, Quebec-Canada 1960
Ceratitis capitata + *Dacus oleae* in relation to-acoustic sexual signals 449
Ceratitis capitata in relation to-hemip-larval treatment 344
 chemical communication, in relation to behaviour, *Trogoderma glabrum* 4324
Choroterpes mexicanus 1225
 colony establishment newly-mated queens, *Solenopsis invicta* 3045
 competitiveness + frequency in relation to acclimation, cool + optimal regimes, *Dacus tryoni* 4429
 competitiveness in relation to sterilization, *Culex quinquefasciatus* 8889
 competitiveness, in relation to thiotepa, *Aedes aegypti* 4416
 competitiveness-Porthetria dispar-males in relation to-thiotepa 436
Conophthorus ponderosae, New Mexico-USA 3746
Cordulia aenea amurensis, Japan 454
 cross mating compatibility, *Phrydiuchus spilmani* x *P. tau* 5466

Mating (Contd),

delayed, in relation to reproduction, *Ephesia cautella* 2741
Dianthidium heterulkei, Wyoming-USA 1217
 diel periodicity, *Chrysopa carnea* 4958
Dilophus sayi 1957
 disruption, *Heliothis* spp + *Spodoptera frugiperda*, in relation to sex pheromone components 1962
Drosophila, Kipuka Puau-Hawaii 1332
Dytiscus marginalis 2795
Earias insulana in relation to-Du-Ter 414
Enochrus testaceus in relation to *Eusynaptomyces benjaminii* sp.nov. infestation 5613
 ethological isolation *Drosophila planitibia* subgroup, Hawaii 6182
Eupelmus sp, parasitic on *Tristephanus cynodontis* 5961
 evolution, Nearctic Region *Themira* 2355
 evolution, Odonata, temperate zones 1006
 feeding during copulation, female Carabidae 1830
Feltia subterranea 7395
 fertilization capacity *Boophilus decoloratus* 3736
 French + Japanese strains, *Drosophila melanogaster* 1209
 frequency dependent-sexual selection, wild-type strains-*Drosophila melanogaster* 1510
 frequency-in relation to sterilization + hemip-induced sterility, *Anthonomus grandis* 429
 functional importance tergal apophysis, *Boreus westwoodi* 2772
Glyptotendipes lobiferus 2796
Gracilaria syringella 469
Gryllus campestris 462
 gynandromorphs-behaviour, *Alopecosa pulverulenta* 4428
Habrocytus sp, parasitic on *Dasineura sesami* 5964
Heliothis armigera, in relation to-R-20458 larval treatment 419
Heliothis virescens x *H. subflexa* x *H. virescens* backcross + hybrid males 9197
Heptathela kimurai 7393
 heterogenic insemination, in relation to-oviposition + fertility, *Bombyx mori* 460
Hippomelas planicosta 6133
Hyposoter fugitivus males 1213
Hyssopus rhyacioniae 8136
 in relation to abdominal-glands, *Leptoglossus phyllopus* 1113
 in relation to age, *Brachmia macroscopa* 3734
 in relation to (2)-9-alkenes, sex-attractants, *Musca domestica* 5022
 in relation to biotic factors, *Bucculatrix thurberiella* 2743
 in relation to CA activity, ovaries maturation, *Periplaneta americana* 7375
 in relation to cold, *Nosopsyllus fasciatus* 5017
 in relation to corpora allata, *Locusta migratoria migratorioides*-males 3702
 in relation to courtship, *Nasonia vitripennis* 3739
 in relation to crowding, *Hieroglyphus nigrorepletus* 2734
 in relation to cuticle-hydrocarbons, *Stomoxys calcitrans* 4338
 in relation to dark environment + synthetic sex pheromone air permeation, *Cedra cautella* 3735
 in relation to diets, *Adalia bipunctata* 496
 in relation to dose fractionation, irradiated males, *Plodia interpunctella* 413
 in relation to elytron length, *Chrysocloa calaliae* 1348

Subject index

Mating(Contd),

- in relation to evolution, *Drosophilidae*, Hawaiian Islands 1511
- in relation to fecundity + oviposition, *Laspeyresia pomonella* 2774
- in relation to fecundity, *Tetragnatha montana* 6062
- in relation to feeding, *Periplaneta americana* 2773
- in relation to female maturation, diapause + non-diapause *Tetrix undulata* 5884
- in relation to D-glucoscorbic acid, *Spodoptera littoralis* 2748
- in relation to isolation factors, *Adoxophyes fasciata* + *A. orana* 3877
- in relation to L-alanine aminotransferase activity, paragonial gland, *Drosophila melanogaster* + *D. nigromelanica* 1031
- in relation to laser radiation, *Noctuidae* 5882
- in relation to light quality, *Trichoplusia ni* 6509
- in relation to locomotion-circadian-rhythms, *Anastrepha suspensa* 4303
- in relation to longevity, *Drosophila melanogaster* 8852
- in relation to longevity + oviposition *Acanthomia tomentosicollis*, Nigeria 7421
- in relation to neurosecretion-activity, *Ornithodoros tholozani*-females 1114
- in relation to neurosecretion, female *Glossina austeni* 8134
- in relation to olfactory-responses to milkweed seed extracts, *Oncopeltus fasciatus* 1085
- in relation to oogenesis, *Danaus plexippus* 7376
- in relation to oviposition, *Apis mellifera* queens 6592
- in relation to parents-irradiation, *Diatraea saccharalis* 427
- in relation to poison gland-secretion, sex-pheromone, *Formicoxenus nitidulus* 1878
- in relation to protease activity, gut, female *Ornithodoros tholozani* 1064
- in relation to removal bursa copulatrix + spermatheca, *Acrolepiopsis assectella* 5154
- in relation to secretory material, neurosecretory system, *Acheta domestica* 7852
- in relation to sex-attractant, *Amathes c. nigrum* 4431
- in relation to sex-dimorphism, *Ischnura* 745
- in relation to sex pheromone communication, *Nezara viridula* 5781
- in relation to sex pheromone production + release, *Corcyra cephalonica* 7291
- in relation to sexual isolation, *Adoxophyes fasciata* + *A. orana* 3876
- in relation to sterile females, *Heliothis virescens* 8911
- in relation to synthetic sex pheromone, *Cadra cautella* + *Plodia interpunctella* 5782
- in relation to synthetic sex pheromone, *Lobesia botrana* 8882
- in relation to wing scales, *Lepidoptera* 8912
- in relation to X-linked-mutations selection-simulation, *Drosophila* 764
- in relation to yellow mutant-pleiotropy, *Drosophila melanogaster* 4620
- increased copulation in relation to longevity, crowding, *Pediculus humanus capitis* 6935
- inherited F+1 sterility in relation to sperm transfer, *Pectinophora gossypiella* 1951
- inhibition, in relation to male accessory gland-secretions, *Aedes* 1901
- inhibition protein synthesis in relation to mating behaviour, *Drosophila pseudoobscura* 7657

Mating(Contd),

- injection in relation to mating behaviour, female *Musca domestica* 5058
- insemination ability wild + reared *Ceratitis capitata* 2767
- insemination in relation to oviposition behaviour, *Apis mellifera* 2771
- isogenic strains *Drosophila mercatorum* 8908
- JH mimic + allatectomy in relation to accessory gland + mating, male *Aedes aegypti* 7981
- laboratory strain *Anopheles sinensis* 8950
- Lasiornychus barbicornis* 6784
- Laspeyresia pomonella*, in relation to trans-8,trans-10,dodecadien 1-ol 1091
- Leptogaster parvoclava*, Wyoming-USA 244
- Lytta nuttalli* 1212
- male accessory gland substance in relation to blood feeding regulation, female *Culicidae* 1904
- male odour transferred to female at mating, *Heliconius erato* 2592
- male-produced proteins in relation to vitellogenesis, *Melanopus sanguinipes* 5174
- male *Smerinthus ocellata* mating with dead *Actias luna* 5909
- mate-locating *Rhopalocera*, USA 2776
- mating competitiveness in relation to X-irradiation, *Tetranychus urticae* 6632
- mating competitiveness radiosterilized males *Laspeyresia pomonella* 5196
- mating competitiveness, thiotepa sterilized *Ceratitis capitata* *Dacus dorsalis* 1185
- mating + courtship-gene substituted-*Drosophila melanogaster* 748
- mating experience in relation to ethological isolation, *Drosophila paulistorum*, proceedings 6249
- mating frequency female *Ostrinia nubilalis*, Ontario-Canada 5930
- mating frequency, male *Carausius morosus* 8655
- mating induction, *Lasiocampa quercus* 8626
- Melittobia* 458
- microterritorial + patrolling, *Lasioglossum rohweri* 2500
- morphologic-ethological divergences, in relation to biospecies-concept, *Arancus* 4261
- morphology *Miscogonyes coneglenensis* in relation to host anatomy + mating behaviour 5089
- multiple insemination, natural populations, *Drosophila* spp 5197
- multiple mating in relation to offspring sex ratios, *Nasonia vitripennis* 5201
- Neoeaustria caduca* 506
- Neurocordulia xanthosoma* 7414
- Nipponodiplosis* sp 6662
- nocturnal activity pest *Lepidoptera* 6443
- nocturnal, *Herpetogramma licarsisalis* 1218
- novel sperm transfer method, *Hydroperla crosbyi* 5908
- Obtusiclava oryzae* 1985
- Ornithoptera priamus poseidon* + *Triodes oblongomaculatus papuensis*, Papua New Guinea 6902
- overwintered females + sterile males, in relation to hatching, *Anthonomus grandis* eggs 5198
- oviposition stimulation, *Teleogryllus commodus* 8129
- Oxyopes scalaris* 5917
- Parapteromalus* sp, parasitic on *Tristephanus cynodontis* 5928
- Phanaeus* spp 6630
- Phlebotomus longipes* 1049
- Plecia nearctica* 2781
- Pleocoma hirticollis* 435
- Pogonomymex* sp 7227
- Poikillocerus pictus* 2720

Subject index

Mating(Contd),

- positions-evolution, in relation to
 - phylogeny, Araneae 4628
- propensities, genetic consequences, models,
 - Musca domestica + Tribolium 750
- protein ingestion in relation to sexual
 - receptivity, female *Lucilia cuprina* 374f
- Pseudocotalpa giulianii* 8137
- radiofrequency electric fields in relation to
 - insemination, *Tenebrio molitor* 5165
- recognition of conspecifics, flying males,
 - Zizeeria mahaargia* 8139
- relative mating activity of sexes,
 - homokaryotypes, *Drosophila persimilis* 8486
- remating, *Nosopsyllus fasciatus* 7394
- Rhagoletis fausta* 1829
- Ricinoides hansenii* 8138
- rigorous monogamy + possible polygamy, *Culex pipiens autogenicus* 6637
- seasonal fluctuations, *Plathypena scabra*, Iowa, USA 9084
- selection in relation to success, yellow mutant, biometrical genetic analysis,
 - Drosophila melanogaster* 6191
- sequential interspecific + intraspecific mating, in relation to fecundity + fertility, *Tribolium castaneum* + *T. confusum* 7341
- sex-attraction-disruption,
 - trans-11-tetradecenol, *Choristoneura fumiferana* 4328
- sexual behaviour female sterile mutant,
 - Drosophila melanogaster* 2208
- sexual competitiveness adult *Plodia interpunctella* irradiated as pupae 5893
- sexual competitiveness in relation to gamma-irradiation in various atmospheres,
 - Ceratitis capitata* 6597
- sexual selection, *Drosophila pseudoobscura* 1514
- sound production, substratal tapping,
 - Eusattus* 7991
- species specificity phonotaxis in relation to reproductive isolation, female *Allonemobius* 2634
- speed, *Drosophila melanogaster* x *D. simulans*-hybrids 452
- speed in relation to light, *Drosophila mercatorium* 6928
- speed, truncated distributions, *Drosophila melanogaster* 6625
- Sphinx ligustri* mating with *Smerinthus ocellata* 8140
- Stegodyphus sarasinorum* 2782
- strike activity-enhancement, in relation to (2)-9-tricosene + branched saturated hydrocarbons, *Musca domestica* 4331
- suppression in relation to sex-pheromone components, *Spodoptera litura* 7949
- swarming, *Myrmica laevinodis*, Schiltz-GFR 1211
- Synnema lyncyrana* 474
- taxonomic significance-assortative mating mixed populations-Culicidae 765
- Tipulidae 7422
- triplet mating, *Thymelicus sylvestris* 5907
- Tropoderma granarium* 459
- Udumbaria nainiensis* 8650
- visual cues in relation to sexual + species discrimination, *Eurema lisa* males 6638
- Y chromosome in relation to mating behaviour, *Anopheles* spp 7654

Mauritania,

- populations ecology, *Eutetranychus* sp 5795

Mauritius,

- Anopheles gambiae* complex species 8269
- biology + ecology *Stomoxys calcitrans* + *S. nigra* 2915
- Libellulidae new for 7666
- Odonata from 7660

Mecarban,

- control malathion resmethrin-resistant *Trialeurodes vaporariorum* 1160
- resistance, Romanian strain *Musca domestica* 2685

Mecarphon,

- control *Delia antiqua*, on onion 3939

Mechanoreception,

- compliance + sensitivity, proprioceptive campaniform sensilla, cuticle, *Blaberus discoidalis* 224
- component mechanisms, adaptation + sensitivity, campaniform sensilla, tibia, *Blaberus discoidalis* 275
- receptor responses, multimodal neurons, deutocerebrum, *Periplaneta americana* 217

Meconium,

- see Faeces

Mediterranean Region,

- Podagrioninae reviewed 7123
- Xantholinus* from 2273

Meidzian,

- in relation to soil-Acari + Collembola populations 729

Meiosis,

- see also Chromosomes
- Blattella supellectilium* 8423
- chromosome behaviour *Papilio* hybrids 8425
- chromosomes-ends arrangement, axial core formation, prophase, *Erechystola magna* 3058
- genetic control, *Drosophila melanogaster* 1403
- genetic control, *Drosophila*, proceedings 2300
- in relation to *Accrus calamus* oil vapours, *Dysdercus koenigii* males 6598
- in relation to chloramquat chloride, *Oxya velox* 8422
- late prophase + first metaphase, *Drosophila melanogaster* 4889
- meiotic behaviour Indian *Chrysomelidae* 7631
- meiotic drive resistance, Mad locus, *Aedes aegypti*, India 5533
- mutagen sensitive + recombination-defective-mutants, in relation to meiotic-chromosome-behaviour + DNA-repair, *Drosophila melanogaster* 741
- nonrandom disjunction, pericentric inversion, *Hylemya antiqua* 6161
- orientation disruptor, disjunction + recombination defective meiotic mutant, *Drosophila melanogaster* 6531
- pachytene mapping, *Bombyx mori* 2441
- recombination-nodule, pachytene, *Drosophila melanogaster*-females 2186
- spermatogenesis, in vivo culture, larval testes, *Drosophila hydei* 4423
- synaptonemal complex transformation into elimination chromatin, *Bombyx mori* oocytes 4894

Melanin,

- in relation to JH + analogues, *Notodontidae* 3714

Melanism,

- see also Pigments
- Biston betularia cognataris*, Virginia-USA 8497
- Biston betularius*, N. W. Europe 4624
- burgsior in relation to melanization + sclerotization, *Schistocerca gregaria*-larvae 1867
- Eupithecia tantillaria*, Hungary 1539
- hormonal control melanization, first instar larvae, *Schistocerca gregaria* 1069
- in relation to atmospheric pollution, *Oligia*, Finland 1508
- in relation to climate, *Adalia bipunctata*, Norway 6180
- in relation to predation, *Lepidoptera* 9230

Subject index

Melanism(Contd),

- in relation to resting site selection, *Allophyes oxyacanthae* 8496
- initiation + pattern melanin, *Saturnia pavonia* larvae 8788
- isolation + purification melanization hormone, *Leucania separata* larvae 7915
- melanic *Notodonta anceps*, Hampshire-England 6212
- melanistic *Colocasia coryli*, Surrey-England 3588
- melanization, pupal development, *Apanteles glomeratus* 5071
- melanotic mutant, *Mamestra configurata* 7645
- phenotype-frequencies, *Biston betularia*, N. W. Britain 4626
- populations variation, *Acraea*, Tanzania 4817
- Xanthia togata*, Finland + Sweden 7134

Mellibiose,

- in relation to nectar-feeding, *Tabanus iyoensis*, Toyama Prefecture-Japan 1251

Memory,

- Tenebrio molitor*-larvae 2507

Menazon,

- control *Aphis craccivora* 6132

Meningo-radiculitis,

- in relation to tick-bite 3923

6-mercaptopurine,

- natural cell resistance, *Drosophila melanogaster* 2560

Mercuric chloride,

- in relation to human skin substances
- attractiveness, *Simulium damnosum* 5035

Mescalins,

- metabolism fluorinated mescalins, *Pieris brassicae*-larvae 3534

Meta-Systox-R,

- toxicity, *Tetranychus urticae* + predators 2709

Metabolism,

- acetylcholine, CNS, *Manduca sexta* 7896
- acetylcholine + metabolic enzymes, development, antennae, *Manduca sexta* 970
- Altosid, *Tenebrio molitor* + *Oncopeltus fasciatus* 9127
- anaerobic metabolism carbohydrates, *Chironomus thummi*-larvae 2547
- antimetabolites nucleotide metabolism in relation to development, *Drosophila* 185
- aryl formamides, *Tetranychus urticae* 8053
- biochemical adaptation, flight, *Insecta* 3511
- carbaryl, *Megachile pacifica*, in relation to chlorcyclizine + aminopyrine + phenobarbital 1151
- carbohydrates, *Heterometrus scaber* 3514
- carbohydrates in relation to secretion neurohaemal organs, *Pterygota* 3421
- changes enzyme activity + metabolites, development, *Bombyx mori* 7373
- chlordimeform + demethylchlordimeform, *Trichoplusia ni*-larvae 1164
- 3beta-hydroxy (3alpha+3H)-5beta-cholest-7-en-6-one + 3beta,14alpha-dihydroxy-(3alpha+3H)-5beta-cholest-7-en-6-one, prothoracic glands, *Manduca sexta* 5733
- cytochrome P-450 + aryl hydrocarbon hydroxylase activity, micromes, *Drosophila melanogaster* 8675
- 3-deoxy-3-fluoro-D-glucose, *Locusta migratoria* + *Schistocerca gregaria* 7275
- dietary fatty acids in relation to lipid metabolism, *Leptinotarsa decemlineata* 5945
- diglyceride, active flight muscle, in relation to adipokinetic hormone, *Schistocerca gregaria* 1866
- L-3,4-dihydroxyphenylalanine + tyramine + tyrosine, ganglia, *Schistocerca gregaria* 3536

Metabolism(Contd),

- O,S-dimethyl propionylphosphoramidothioate + hexanoylphosphoramidothioate, *Musca domestica* 5735
- ecdysone, *Aedes aegypti* culture cells 1055
- ecdysone + JH in relation to ommochrome metabolism, *Locusta migratoria* 5756
- ecdysone, *Locusta migratoria* 1043
- fluorinated mescalins, *Pieris brassicae*-larvae 3534
- glycogen, *Heterometrus scaber* 3535
- hexodeuterio-lindane + lindane, *Insecta* 2669
- hormonal control, *Insecta* 3523
- in relation to age, *Acheta domestica*-larvae 5134
- in relation to methoprene, *Spodoptera littoralis* larvae 7310
- in relation to temperature, models, *Lucilia illustris* larvae 8866
- in vitro metabolism poly(A)+ + poly(A)- hnRNA after rapid uridine pulse-chase, *Drosophila melanogaster* 6922
- Leptophos, susceptible + resistant *Musca domestica* 2696
- U-¹⁴Cleucine + U-¹⁴Cvaline during pregnancy, *Glossina morsitans* 6475
- Lindane, *Musca domestica* 2558
- metabolic costs predation strategy, *Pardosa amentata* 7921
- metabolic heat loss in relation to respiration, *Cerilycosa godeffroyi* 7888
- metabolite levels + enzyme activity, low temperature glycerol accumulation, *Protophormia terranova* 7922
- phenylmethylcarbamates, nephrotoxic cincticeps 6500
- nonoxidative enzymes in relation to insecticides metabolism 5740
- oxidation pyruvate + palmitoylcarnitine, flight muscle mitochondria, *Manduca sexta* 2533
- phenothiazine, *Musca domestica* 2559
- phosphoglyceride + triacylglycerol biosynthesis, subcellular fractions, developmental stages, *Ceratitis capitata* 2534
- phospholipid, flight muscle, *Periplaneta americana* 7848
- phospholipids, red and white muscle, *Schistocerca gregaria* 1060
- photodieldrin, *Musca domestica* 5737
- phytosterol utilization, *Oncopeltus fasciatus* 6483
- proline, *Aldrichina granami* 8130
- sodium fluoride in relation to J+2 consumption, *Scotia segetum*-pupae 2677
- soluble enzyme ecdysone metabolism, *Diptera* 5723
- steroids, *Insecta* 3550
- temperature + starvation in relation to respiratory metabolism, *Nacattus coloradensis* 2603
- tyrosine, in relation to gamma-irradiation, *Coryca cephalonica* 1187
- vitellogenin in relation to carbon dioxide, unmated *Apis mellifera*-queens 2733

Metals,

- tin accumulation *Arthropoda*, Lake Leman-France 8404

Metamorphosis,

- +14C-glucose conversion to free amino acids + peptides, *Phormia regina* 7906
- acid phosphatase activity, haemolymph, *Calliphora erythrocephala* 5607
- acid phosphatases-distribution + significance, gut-epithelium, *Paratettix alai* 2756
- activity adenylate + granulocyte cyclases, fat-body, *Hyalophora cecropia* 1848

Subject index

Metamorphosis (Contd),

- Altozar + beta-ecdysone, synergistic
pesticidal action, *Trogoderma granarium*
5169
- antennae-development, *Manduca sexta* 235
- behaviour, *Cyathus* larvae 6634
- Chilo suppressalis* + *Galleria mellonella*, in
relation to *Chilo iridescentis* virus infection
1132
- cholinergic neurochemistry, normal +
deafferent antennal lobes, *Manduca sexta*
3444
- development rate + morphology during
metamorphosis, male + female *Xyleborus*
ferrugineus 5141
- ecdysone in relation to development,
prepupal-larval mosaic mutants, *Drosophila*
melanogaster 3109
- ecdysone + JH + prothoracicotropic
hormone-secretion, critical periods, larval
moult, *Manduca sexta* 4422
- flight motor neurons, *Manduca sexta* 1793
- haemolymph biochemistry, *Chilo suppressalis*
5705
- in relation to *Ageratum houstonianum* anti-JH
activity, *Insecta* 5108
- in relation to Altosid, *Musca domestica* 1946
- in relation to Altosid, USSR 2154
- in relation to Altozar + beta-ecdysone,
synergistic pesticidal action, *Trogoderma*
granarium 5169
- in relation to Aroclor 1254 + phenobarbital +
polychlorinated biphenyl, *Aedes aegypti*
6599
- in relation to bee venom phospholipase 4+2,
Drosophila 383
- in relation to caffeine, *Telmatoscopus*
albipunctatus 6382
- in relation to farnesyl methyl ether,
Blattella germanica 8112
- in relation to glycogen + lipids-changes,
Dendrolimus spectabilis 441
- in relation to haemocyte counts, *Dysdercus*
cingulatus 7495
- in relation to haemolymph-pressure, *Insecta*
267
- in relation to IGR, *Insecta* + *Tetranychidae*
3717
- in relation to JH analogue, *Plebeigryllus*
guttiventris 5013
- in relation to JH analogues, *Spodoptera*
littoralis 5757
- in relation to JH esterase, *Insecta* 3540
- in relation to juvenile hormone-analogues,
Lymantria monacha 2752
- in relation to juvenoids, *Leptinotarsa*
decemlineata 2737
- in relation to juvenoids, *Pisma quadratum*
3707
- in relation to lipids-concentration changes,
fat body, *Pieris rapae* 448
- in relation to microwave-irradiation,
Sarcophaga crassipalpis 5177
- in relation to nucleotide-dependent
proteins-kinases, *Pombyx mori* 3733
- in relation to PH 60-40, *Stomoxys calcitrans*
2678
- in relation to Phytobacteriomycin, *Culicidae*
8074
- in relation to potato variety succession,
Leptinotarsa decemlineata 9003
- in relation to prothoracic gland nerves
sectioning, *Papilio demoleus* 6418
- in relation to TH 6040, *Dacus oleae* 2739
- in relation to uric acid synthesis +
transport + excretion, *Galleria mellonella*
7387
- in relation to X-irradiation, *Manduca sexta*
4410

Metamorphosis (Contd),

- in relation to X radiation, *Sarcophaga*
peregrina 2727
- labial gland cells, *Manduca sexta* 2629
- Malpighian tubules, *Galleria mellonella* 1844
- metamorphic changes thoracic region, *Musca*
domestica nebulosa-larvae + pupae 950
- midgut trehalase transformation, *Bombyx mori*
6485
- morphometrics, *Insecta* 8036
- Noctuidae, in relation to juvenoids 350
- origin + morphogenesis, sensory neurons,
antennae, *Manduca sexta* 988
- protein composition salivary gland + fat-body
+ haemolymph, *Drosophila melanogaster* 5068
- proteins-muscles-metamorphosis,
larval-degradation + adult-synthesis 968
- ribosomal replacement + degradation,
Calliphora vicina 5902
- rRNA synthesis, *Calliphora vicina* 5901
- Spodoptera litura*-larvae, in relation to IGR
treatment 1942
- Taeniopteryx nebulosa*, F. Lestijoki-Finland
5219
- thorax-nerves, *Antheraea polyphemus* 1872
- tRNA methylases activity, *Musca domestica*
6712
- unusual DNA regions-PAK column
chromatographs, *Bombyx mori* 735
- Metopa,**
fumigation-in relation to mortality +
sterility, *Anthonomus grandis* 3704
- in relation to ovaries, *Dysdercus cingulatus*
3733
- toxicity, in relation to embryology,
Leptinotarsa decemlineata 1947
- wings deforming mechanism, *Mamestra brassicae*
+ *Pepilio yuthus* 8102
- Methamidophos,**
resistance *Leptinotarsa decemlineata*,
Ontario-Canada 2706
- toxicity, resistant *Musca domestica* 8062
- ethylmethanesulphonate,**
in relation to chromosome behaviour,
Drosophila melanogaster 5104
- methylmethanesulphonate,**
in relation to chromosome behaviour,
Drosophila melanogaster 5104
- Methidathion,**
control *Aphodius tasmaniae*, Australia 3002
- efficacy against *Epitrix tuberis* + *Myzus*
persicae on potato, British Columbia-Canada
3942
- sublethal effects, in relation to *Microctonus*
aethioides-immature stages 401
- toxicity, *Leptinotarsa decemlineata* 2679
- Methiocarb,**
control *Delia antiqua*, on onion 3939
- control malathion + resmethrin-resistant
Trialeurodes vaporariorum 1160
- Methionine,**
partial replacement with lanthionine, diets,
Argyrotaenia velutinana larvae 6681
- Methods,**
+14C labelling *Aphididae* + parasites 4855
- abundance estimation, *Phlebotominae*,
Rhombonyx opimus burrow 8251
- acarapodosis-detection, *Apis mellifera* 2171
- acaricides susceptibility, teabag method,
Rhipicephalus sanguineus 5076
- adaptation binocular microscope, field
observation behaviour insects 4864
- adaptation in relation to determination
specificity receptor systems, olfactory
communication, insects 1745
- adult *Hypera postica* populations assessment,
alfalfa 6787
- aerial photography *Pseudaletia unipuncta*
defoliation corn fields 4845

Subject index

Methods (Contd),

affinity chromatography purification,
acetylcholinesterase, brain, *Musca domestica*
3548

agar overlay plaque assay, nuclear
polyhedrosis virus, *Autographa californica*
7779

analysis insect density + survival functions
from census data 8631

anilin blue + silver nitrate staining insect
nerve tissue 4842

apple-infestation, Epiphyas
postvittana-larvae 3382

arboreal photo-electrodes + pitfall traps in
relation to composition + vertical
distribution, Araneae fauna, beech woods
6754

area census estimation Lepidoptera
populations 7780

artificial diet, mass rearing, *Leucania
seperata* 8186

artificial medium + rearing-methods,
Anticarsia gemmatilis 513

assessing rectal gland activity, *Periplaneta
americana* 2405

assessment efficacy insecticides against
Perileucoptera coffeella 9172

Autographa californica-nuclear polyhedrosis
virus-replication, *Trichoplusia*
ni-cells-cultures, modified media 7656

autoradiographic + cytophotometric analysis
DNA synthesis, nurse cells, *Chrysopa perla*
3083

baited-traps in relation to *Glischrochilus
quadrignatus*-capture 584

Berlese-Tullgren funnels, *Cryptolestes
ferrugineus* removal from wheat samples 6362

bioassay, *Aedes taeniorhynchus*-iridescent
virus, *Ae. aegypti*-cells-culture 1123

bioassay *Bacillus thuringiensis* parasporal
crystal toxicity to *Manduca sexta* 5613

bioassay + droplet size determinations,
u.l.v. generators, in relation to *Culicidae*
control 8625

bioassay host-seeking responses attractants,
Ixodidae-nymphs 2489

bioassay prothoracicotropic hormone
localization, *Manduca sexta* larvae 5625

bioassay techniques *Bacillus thuringiensis*
against *Galleria mellonella* 4853

blacklight + whitelight-light traps, in
relation to destructive insect captures
1005

blood-feeding, in relation to membrane,
Simuliidae 3388

carbon dioxide-collecting, live Acari 179

cardiograms-in relation to dorsal
vessels-pulse frequency, *Insecta* 264

catching + transportation fish spp for
blood-sucking *Diptera* control 8312

cell cultures from-developing adult tissues,
Ixodidae 954

cell lineage + fate mapping studies, early
development mesothoracic compartments,
Drosophila melanogaster 5860

cells culture in relation to hormones
studies, *Glossina m. morsitans* 5767

cells-culture + nuclear transplant, in
relation to development, *Drosophila
melanogaster* 1455

chromatin buoyant density fractionation,
Drosophila melanogaster 9210

chromosomal + allozymic diagnosis, sibling
Drosophila spp 7168

chromosomes-rearrangement-detection, improved
bithorax method, *Drosophila melanogaster*
2401

CO₂-anaesthesia, *Glossina* 1178

CO₂ flow rate in relation to CDC trapping
Simuliidae 2393

Methods (Contd),

cobalt-staining, nerve-endings, *Locusta
migratoria* 973

cocoons extraction, leaf litter + soil,
Gilpinella hercynica 4851

collecting, canthoridin + meloid traps-in
relation to *Anthicidae* 1883

collecting, *Cinara abieticola*-alate males
4459

collecting micro-insects 7778

collecting *Sphingidae* at night 1582

collection honey-sac contents, *Apis mellifera*
4856

combined demonstration ocellar neurones +
neurosecretory cells, pars intercerebralis,
Periplaneta americana 6358

computer programme, parasite-host +
predator-prey relationships 1747

construction fine dissecting needles 8649

construction + use, arthropod holding device
2400

control, in relation to metamorphosis
behaviour, *Cybister* 6034

controlled environment chamber + automatic
data acquisition system in insect
free-flight studies 8530

conversion dry mounts to slide mounts 8638

correspondance analysis study, solitary phase
Locusta migratoria capito 6375

cotton-damage model in relation to ecosystem
simulation, *Anthonomus grandis* 497

culture, in relation to
haemocytes-phagocytosis, *Insecta* 1125

culture medium-insect tissues 165

cytoplasmic hedrosis virus-7NA
genome-determination, *Heliothis armigera*
4368

definition *Gryllus* test, ovidical activity *JH*
analogues 167

dengue virus transmission demonstration,
Aedes albopictus 7805

denosonucleosis diagnosis, *Aedes aegypti*
larvae 8018

detection wheat streak mosaic virus antigens
in *Aceria tulipae* 6712

determination carbaryl toxicity to *Apis
mellifera* 7781

determination chlorochos field resistance,
Musca domestica 8040

determination controlled release rate
3-methyl-2-cyclohexen-1-one, antiaggregation
pheromone, *Dendroctonus pseudotsugae* 3374

determination of sex living *Carabidae* 7181

development programmes-in relation to
plants-resistance 1427

diets + rearing, *Pamestra configurata* 2812

differential Giemsa-staining,
holokinetic-chromosomes, *Tetranychus
urticae*-eggs 1475

dihydroxanthomatmin measurement, *Drosophila
melanogaster* 5715

3,11-dimethyl-2 nonacosanone-synthesis, sex
pheromone, *Blattella germanica* 935

Drosophila melanogaster-satellite
DNA-cleavage patterns
determination-restriction enzymes 734

economical + quick method setting *Lepidoptera*
7802

electrocutor grid + sticky-traps in relation
to *Sesiidae*-capture 607

electrofocusing + electrophoresis, venom,
Loxosceles reclusa 6549

electron microprobe study electrolyte
distribution, fluid transporting epithelia,
Rhodnius prolixus, proceedings 5552

electrophoresis, in relation to lack of genic
similarity, xanthine dehydrogenases,
Drosophila persimilis + *D. pseudobscura*
5501

Subject index

Methods (Contd),

estimation *Daktulosphaira vitifoliae* galls on *Vitis riparia* leaf 5617
 estimation honeydew production, *Physokermes hemicyphus* 7985
 estimation imaginal discs generative blastoderm cells, *Drosophila melanogaster* 6572
 estimation insect defoliation on soybean 6367
 evaluation techniques insect repellents 5037
 examination-*Apis mellifera* for-*Nosema* infection 173
 extension Kiritani et Nakasuji method, analysis insect stage-frequency data 2940
 extracellular electrode cobalt sulphide staining, visual interneurons, *Locusta migratoria* 2412
 extraction, house-dust *Acari* 8632
 extraction + isolation-diapause hormone B, *Bombyx mori* 168
 fate mapping foci lethal + behavioural mutants, *Drosophila melanogaster* 7791
 feeding, *Apis mellifera* 502
 fixation, air drying + critical point drying, antennae-ultrastructure, *Apis mellifera* 1746
 fixation, in relation to artificial rearrangement-ooplasm, *Pimpla* + *Wachtliella*-eggs 922
 flotation extraction, microarthropods, Indian arable soil 936
 fluorescence banding in relation to sibling species identification, *Anopheles gambiae* complex 5652
 fluorescent antibody technique, *Theileria cervi* infectivity to *Amblyomma americanum* 3615
 fluorescent powder in relation to monitoring flight activity, *Gliscrochilus quadrisignatus* 3965
 fonofos application in relation to *Elaterridae*-control 690
 forest protection, Siberia-USSR 3028
 freeze-drying 4854
 freeze-fracture study u.v. + green photoreceptor membranes, *Myrmecia gulosa* 1812
 functional unit model-aggregation pheromone-activity, *Ips confusus* 326
 fungal culture-tube closure, against cross-contamination + *Acari* 932
 fungal inoculation in relation to resistance determination *Pinus conforata* to *Dendroctonus ponderosae* 6851
 genetic methods pest control 4604
 genetic sexing system, *Anopheles gambiae*-species A 3994
 Giemsa banding differential staining, polytene chromosome bands, *Chironomus* spp 4614
 Giemsa C-banding, chromosomes, *Glossina* spp 4888
 glass surface conditioning in relation to epidermis outgrowth, culture, *Leucophaea maderae* 7171
 haemolymph, pressure-determination, *Insecta* 267
Haplaxius crudus-rearing 512
 herbaria as collecting site, *Coleoptera* 6766
 high altitude infra-red aerial photography, in relation to forest damage-inventory, *Choristoneura fumiferana*, Canada 3946
 identification Larval instars *Aphis craccivora* 7174
 immunological diagnosis in relation to microbiological control, *Insecta* 8008
 improved guanosine-3,5-monophosphate protein binding assay, with binding protein from *Bombyx mori*-pupae 926

Methods (Contd),

improved medium, *Culicoides guttipennis* Larvae 6676
 in vitro assay system chitin synthesis, *Melanoplus sanguinipes* 3527
 in vitro blood feeding system in relation to testing repellents, *Culicidae* 2402
 inadequacy simple models, mutual interference arthropod parasites 8965
 incubation-imaginal discs, JH-in relation to DNA-synthesis, *Calliphora erythrocephala* 928
 indicator activation labelling, *Scolytidae* 8636
 indirect measures, larvae-dispersal, *Tyria jacobaeae* 2050
 infectious flacherie virus specific antigen detection, *Bombyx mori* 7998
 insect control, pilot scale grain irradiator 927
 insecticides bioassay, *Bemisia tabaci* 4848
 insecticides screening techniques against *Megaselia halterata* 4853
 instar measurement, in relation to metrical morphology, *Pericallia ricini* 4877
 isolation, X-linked male-sterile mutants, *Drosophila melanogaster* 8468
 JH analogues preparation 7936
 JH assay, virgin females, *Blattella germanica* 5768
 JH cyclic analogues preparation 7937
 JH-titre determinations, *Niatraea grandiosella* 2404
 labial imprints in study location feeding probe, *Haplaxius crudus* 5630
 laboratory colony establishment, *Babesia bigemina* infected *Boophilus microplus* 8651
 large scale shipping adult *Haematobia irritans* 6373
 larvae-extraction, soil, *Tabanidae* 2398
 latex agglutination test blood-meal identification, *Culicoides* spp 7787
 life-cycles models, *Pollenia rudis* 2916
 life tables construction in relation to reproduction + stage duration, *Aonidiella aurantii*, orange trees 8290
 light trap data potential + limits 7796
 light traps long-term surveillance *Culicidae* populations, Kenya 5404
 Lincoln-Index method estimates, foraging individuals in relation to colony size, *Formica polyctena* 8368
 linkage mapping in relation to pair-wise recombination data, *Drosophila melanogaster* 6152
 locating triatomine vectors *Trypanosoma cruzi*, Amazonian forest 933
 macrocyclic-terpenoids-synthesis, trail-pheromone, *Isopthera* 934
 maintenance + transportation, field collected *Culicidae* 3380
 mark-recapture, in relation to dispersal, *Plecia nearctica* 4530
 marking, *Insecta* 181
 mass fractionation egg chambers, *Drosophila* 7788
 mass isolation pole cells, pregastrula stage embryos, *Drosophila melanogaster* 7789
 mass production, *Sitotroga cerealella* 1748
 mass rearing *Araecerus fasciculatus* 3377
 mass-rearing, artificial nutrient medium, *Barathra brassicae* 929
 mass rearing *Dacus oleae* 8628
 mass rearing myxoma virus-free *Spilopsyllus cuniculi* 7792
 mass-rearing, on germinating rape seeds, *Plutella xylostella* 4247
 mass-rearing + release, against *Rhyacionia buoliana*, *Elachertus thymus*, Germany 2009

Subject index

Methods (Contd),

mathematical description within-tree
distribution developmental stages,
Dendroctonus frontalis 2952
mathematical modelling in relation to
reproductive adaptations, *Aedes aegyptii*
7498
mating induction *Lasiocampa quercus* 8626
mechanical pupal sexing, *Rhagoletis cerasi*
7176
meiosis-mutant analysis, *Drosophila*
melanogaster 1463
membrane feeding method, rearing *Argas*
japonicus, in relation to oral infection
Japanese encephalitis virus 3381
metrizamide density gradient centrifugation
separation isolated cell nuclei, *Ephesia*
kuehniella 4862
micromanipulation, cytoplasmic zone analysis,
RNA flow, salivary gland, *Chironomus tentans*
4242
micropreparation eideagus, *Entomoculia hervei*
1758
micropreparation genitalia small Coleoptera
1750
microscopic generic determination Culicidae
genera 6354
mitochondria-isolation, flight-muscle,
Diptera 2403
model-predicting freezing mortality, *Oulema*
melanopus 336
model, release + diffusion Lepidoptera sex
pheromones 325
models, dispersal in relation to distance +
time, Diptera 8232
models division of labour social insects
7810
models extended diapause insect population
5618
models in relation to control pest
populations 3949
models, pheromone trapping in relation to
control *Pipirion similis* 1361
modified rearing technique for *Acyrtosiphon*
pisum 2409
modified technique removal intact female
reproductive organs, *Laspeyresia pomonella*
2414
modified TLC isolation + characterization
pteridines, *Drosophila melanogaster* heads
7786
mortality assessment in relation to sample
delivery systems, stored product Coleoptera
6117
moth trap data recording 5615
multiple blood-meal detection, Culicidae
2408
multivariate analysis in relation to
stored-grain ecosystems study 8652
negative instrumental conditioning-tarsal
reflex, *Drosophila melanogaster* 1003
new behavioural test, determination division
of labour, *Lasius niger* colonies 8642
new culture medium, *Glossina* tissue +
Trypanosoma growth 8669
new hoop-net insect capture 8647
new purification, *Tityus*-venom, proceedings
805
nitrogen-anaesthetics, Glossinidae 183
Nomuraea rileyi-conidia-forming cadaver
determination, soybean fields, *Anticarsia*
gemmatilis 1749
nutritive supplement evaluation wood
resistance to Reticulitermes spp 7794
olfactory trapping, ethyl chrysanthemate,
Oryctes monoceros-control, Ivory Coast 1752
ontogenetic-stages-production, in relation to
juvenile hormone, *Tenebrio molitor* 408
optimal-control programme-design 1423

Methods (Contd),

order by fluctuations in relation to nests
building behaviour, Isoptera 9178
organochlorides +
organophosphates-application + on-farm
diagnosis, hog mange, Iowa-USA 1406
ovaries culture, viviparous Heteropeza
pygmaea 7195
oviposition trays in relation to numbers
estimation, *Leptohylemyia coarctata* eggs
6374
passive haemagglutination inhibition assay,
gut contents, predatory Lycosid 7795
pest management 4580
PGE microelectrophoresis salivary glands +
haemolymph proteins, Simuliidae 4991
phenoxalkyloxolanes preparation, JH activity
7934
Phlebotomidae population assessment using
flypapers 8303
photoaddition trimethylpsoralen, as probe
chromatin structure, nuclei, *Drosophila*
melanogaster 4001
photoelectrical measurement tanning,
purification, *Parasarcophaga argyrostoma*
8644
photographic study, embryos-development,
Drosophila melanogaster 1167
pigment extraction, head + haemolymph,
Insecta 6369
pit-fall traps population estimation
Tenebrionidae 6804
pitfall trapping in relation to entomofauna
woodland habitats 3856
Plasmodium isolation + concentration, midgut,
Anopheles stephensi 6539
plough apparatus mass collection *Mamestra*
configurata pupae + parasites from soil
7175
polyacrimide electrophoresis dehydrogenase +
esterase-activity, haemolymph, *Formica* spp
284
polyethylene tubing for mounting genitalia
6370
polyhedron protein labelled antibody
radioimmunoassay, nuclear polyhedrosis
virus, *Wiseana cervinata* 4840
polyurethane foam in relation to control,
Isoptera 2411
population assessment, rangeland Acrididae
6753
population modelling in relation to pest
management 3956
populations computer simulation in relation
to control, *Anopheles albimanus* 7503
populations density estimation, *Gerris* 7177
populations-density estimation, modified
Jackson's method 3861
populations-density estimation, *Unaspis*
yanonensis, citrus-trees 594
populations-estimation, *Hyalomma asiaticum*,
Kara-Kums-USSR 2088
populations trend prediction, cereal
Aphididae, Finland 8285
Porapak-Q collection + isolation, pheromone
components, *Trogoderma* spp 3545
post-prandial transport + maintenance
Onchocerca volvulus-infected *Simulium*
ochraceum 5623
postling living adult Carabidae 5621
preparation silk gland chromatin, *Bombyx mori*
7176
preservation *Aedes aegypti* penonucleosis
virus 7785
preservation in relation to wet weight,
Chironomidae larvae 6361
principle component analysis, in relation to
species distinction, Thrips, Britain 931
proboscis length estimation in relation to
wings length, *Bombus* 6405

Subject index

Methods(Contd),

puparia collection, soil, *Dacus oleae* 78 C8
 quantitative estimation, Araneae +
 Insecta-populations, herb layer 4245
 quantitative evaluation webbing,
 Tetranychidae 7248
 radiographic + classical techniques
 determination-parasitized-pupae, *Lymantria*
 dispar 165
 radioimmunoassay-ecdysone, *Drosophila* 1075
 rapid assay Sindbis virus infectivity, *Aedes*
 albopictus cell cultures 7797
 rapid automated multichannel
 microspectrofluorometry 7798
 rapid counting method culicid larvae 7180
 rapid data label production 5627
 rapid mechanical extraction *Costelytra*
 zealandica larvae 8646
 rearing, Acrididae + Tettigoniidae 2405
 rearing, *Adalia bipunctata* 496
 rearing-*Aedes taeniorhynchus* 3774
 rearing, artificial-diets, *Homestera brassicae*
 175
 rearing, *Chrysopa carnea* 3376
 rearing, Citrus leaf-discs, *Aonidiella*
 aurantii 504
 rearing, diets in relation to strain
 weakness, *Ostrinia nubilalis* 1241
 rearing, *Euxoa* 2813
 rearing, for obtaining known-age + instar +
 sex, *Acheta domestica* 4246
 rearing-*Formicoxenus nitidulus*, *Leptothorax*
 acervorum-host 707
 rearing in absence of living host, *Glossina*
 spp 6679
 rearing *Musca domestica* in teaching
 laboratories 4861
 rearing on, artificial diet, *Chilo*
 suppressalis 7799
 rearing, *Oryctes rhinoceros* + *Scapanes*
 australis, Papua New Guinea 2108
 rearing + preservation, Diptera + Hymenoptera
 parasites 7169
 rearing, semi-synthetic diets, *Heliothis*
 armigera 7435
 rearing, *Tropisternus* 2792
 rearing, *Zorotypus hubbardi* 1230
 remote monitoring 0+2 consumption, *Anax* sp +
 Somatochlora sp larvae 5623
 removal insects from pears in processing
 plant 3029
 resorcin-fuchsin-staining + in situ
 demonstration neurosecretory
 material-insects 177
 ruthenium red staining neural lamella, brain,
 Galleria mellonella 2467
 safe handling procedures for *Apis mellifera*
 7173
 sampling, aerial netting + malaise-traps,
 Tabanidae, New Jersey-USA 590
 sampling arthropods cotton crops 923
 sampling, in relation to fecundity,
 Neodiprion tsugae 2758
 sampling, in relation to populations-density,
 Anticarsia gemmatilis 2160
 sampling-optimization,
 within-tree-populations, *Dendroctonus*
 frontalis + natural enemies 4556
 sampling + partial life table, *Dacus oleae*
 8648
 sampling procedures in pest management
 program, *Quadraspidiotus perniciosus* on
 pear, Oregon 6129
 sampling procedures within-tree populations
 Dendroctonus frontalis 6128
 sampling Simuliidae larvae, moorland stream
 9190
 sampling, *Simulium damnosum* larvae 5372
 sampling, soybean Insecta 2395

Methods(Contd),

scintillation autoradiography application +
 efficacy, polytene chromosomes, *Drosophila*
 8624
 screening granular pesticides in row crops
 7166
 searching entomological literature 3205
 selective staining, Y chromosomal loops,
 Drosophila 5628
 sequential sampling in relation to
 determination population density Noctuidae
 larvae on cotton 3387
 serological detection plague in Siphonaptera
 8627
 sex pheromone microencapsulation + dispenser
 techniques against pest Lepidoptera 5451
 sex-trapping feasibility, *Prays oleae* 7784
 sexing *Heliothis armigera* pupae 7803
 similarity indices, in relation to
 biocoenotic link-ecosystem components,
 Apoidea-pollinators 4248
 simplified locust protein binding assay for
 cyclic 3'5' GMP 1751
 simulated aerial spray system in relation to
 dissemination *Reesimeris nielsenii*
 infection, against *Culex pipiens*
 quinquefasciatus 3375
 simulation *Dendroctonus frontalis* activity,
 Abies balsamia 6732
 simultaneous protein-binding assay adenosine
 3',5'-monophosphate + guanosine
 3',5'-monophosphate, *Bombyx mori*-pupae 3389
 single radial diffusion-in relation to
 nuclear polyhedrosis virus-detection,
 Heliothis zea 3629
 size bias-Tullgren
 funnel-extraction-Collembola 164
 solid overlay plaque assay Noctuidae nuclear
 polyhedrosis virus 8645
 somatic + excitatory-neuromuscular
 terminals-preparation, *Calliphora*
 erythrocephala 2413
 specific radioimmunoassay vitellogenesis,
 Aedes aegypti 8650
 spray equipment + techniques, insect control
 on sweet corn 8664
 sprinkler irrigation compared with chemical
 methods, control Tetranychidae, on peanut,
 Egypt 3941
 staining, alcian blue + aldehyde fuchsin,
 neurosecretion-material, pars
 intercerebralis, *Oncopeltus fasciatus* 1790
 staining, in relation to
 chromocentre-cytological evidence,
 Drosophila melanogaster-oocytes 3414
 static quadrat device + suction pump,
 population estimation immature stages
 Culicidae 930
 statistical problems sex-linked recessive
 lethal test, *Drosophila melanogaster* 7806
 stereoselective-synthesis,
 (7)-9,(E)-11-tetradecadien-1-yl acetate,
 Spodoptera littoralis 1095
 stereospecific synthesis
 4,11-epoxy-cis-eudesmane, defence secretion
 Amertemes evuncifer 5629
 sterile larvae release in relation to control
 Laspeyresia pomonella 3003
 sterilization arthropod blood meals 3391
 stimulation *Babesia bovis* infection, starves
 Boophilus microplus 6371
 stimuli eliciting sexual pursuit, method
 choice in relation to ethometry survey,
 Bembex rostrata males 7883
 study methods morphometry, *Notonecta maculata*
 1761
 study methods soil microarthropods 8398
 study natural diet, *Locustra migratoria* 170
 study nervous effect toxins in intact insect
 5622

Subject index

Methods (Contd),

- substrate tray sampling-invertebrate fauna-streams 169
- sweep-net + aspirometric density evaluation, *Acyrtosiphon pisum* 5614
- sweep net + ground cloth sampling, soybean insects 7809
- synthesis (-)-alpha multistriatin 1096
- system Dynamics-in relation to populations-simulation, *Insecta* 4539
- systemic insecticides-detection, plants, in relation to Blattodea-heart rate 3385
- table-top production, Tetranychidae + Phytoseiidae 6372
- taxonomic catalogue compilation by computer 7170
- Teissier's Law senescence applied to survival curve, *Musca domestica* 8082
- test substrate material in relation to control, Rhinotermitidae 2415
- testing wood resistance to Isoptera 925
- thermodynamic model-application, larvae-development, *Trichoplusia ni* 1940
- thin-layer chromatography, guanine-detection, Acari 1753
- tide marks for collecting 2126
- topological mapping bark-inhabiting insects populations 1378
- transect sampling, production *Athripsodes ancylus*-populations 184
- trapping problems *Lymantria monadia* in pheromone traps 2407
- tree root injection +32P, Labelling defoliating insects 5631
- Trypanosoma brucei rhodiense*-infection, *Glossina morsitans* 1139
- Trypanosoma* + *Glossina*-culture 1404
- u.l.v. application-bioresmethrin, *Musca domestica*-control 2998
- u.l.v. application-pathogens, in relation to pest control 2652
- u.l.v. spraying, cowpea-protection 3037
- use of *Drosophila*, in relation to genetic damage-detection 3050
- vector borne disease control, Arizona-USA 6838
- virgin female baited traps in relation to field observations, *Mamestra configurata* 8164
- visualization oil, Capsicum leaves 7811
- weather-based computer simulations in relation to pest management 1347
- wind tunnel experiments, body temperature in relation to flight, *Apis mellifera* 998
- wind tunnel system-testing-insecticidal aerosols-against Diptera 171
- X-ray microanalysis receptor lymph, cuticular sensillum, *Cupiennius salei* 1067
- xerography in insect study 6378
- yield + crop production loss-estimation 3034
- Methomyl,**
 - chemical + integrated control, *Pseudococcus longispinus*, citrus, Riverland, Australia 9133
 - control *Brevicoryne brassicae* + *Hellula undalis* on cabbage 6843
 - control broccoli pests 6840
 - control *Cryptophlebia leucotreta* on peaches 8369
 - control *Curculio caryae* + *Laspeyresia caryana* 3021
 - control *Haplaxius crudus*, Florida-USA 5923
 - control *Heliothis virescens* on geranium 7603
 - control *Thymelicus lineola* on *Phleum pratense* 8365
 - in relation to *Liriomyza sativae*-outbreak on tomato 3026
 - inhibition non-specific esterases, *Dacus cucurbitae* 1049
- Methomyl + methyl parathion,**
 - control *Enneothrips flavens* + *Stegasta bosquella* on *Arachis hypogaea* 9146
- Methoprene,**
 - control *Culicidae* 8329
 - control *Hypoderma lineatum* 6544
 - control *Phenacoccus solani* + *Pseudococcus longispinus* + *Rhizococcus floridanus* 6556
 - control *Stomoxys calcitrans* 2680
 - esterase mediated-hydrolysis, *Culex pipiens*-larval homogenates 291
 - in relation to *Aedes detritus* control + non-targets 9112
 - in relation to control, *Culicidae* 3680
 - in relation to development + productivity stored products Coleoptera populations 8117
 - in relation to embryology + development + mortality, *Piesma quadratum* 3707
 - in relation to metabolism + growth, Spodoptera littoralis larvae 7310
 - in relation to mortality + symbiosis, granary Curculionidae 442
 - in relation to oviposition, *Culex pipiens molestus* 6591
 - JH activity in relation to oviposition, *Ceroplastes pseudociferus* 7361
 - juvenile hormone-mimics in relation to pupae, *Oryctes rhinoceros* 388
 - toxicity, *Haematobia irritans* developmental stages 5125
- Methoxamine,**
 - in relation to salivary gland-cells-hyperpolarization, *Nauphoeta cinerea* 2478
- 1-(methoxy methoxy)--4(3-oxaheptyl)-benzene,**
 - in relation to development, *Hylobius abietis* + *Ips typographus* 1184
- Methoxychlor,**
 - dispersion-in relation to Simuliidae-larvae-populations, Chalk River-Canada 682
 - genetic analysis resistance, *Musca domestica* 3130
 - penetration diapause + non-diapause cocoons, *Bathyplectes curculionis* 1156
 - repellent activity-against-Simuliidae on horse, Virginia-USA 684
 - resistance factors, *Musca domestica* 5490
 - smears, control *Chrysomya bezziana*, Papua New Guinea 1395
 - sublethal effects, in relation to *Microctonus aethiopoides*-immature stages 401
 - treatments in relation to predatory arthropods populations cereal fields 5434
- 3-methyl-1-butanol,**
 - aggregation pheromones spectra, *Platypus flavicornis* 5771
- 4-methyl-3-heptanol,**
 - aggregation pheromone components, volatiles from virgin female chamber, *Scolytus scolytus* 7960
 - pheromones-alcohols, enantiomeric composition, *Scolytidae* 4327
- Methyl 3-isopropyl-pentanoate,**
 - from *Formica polyctena* + *F. rufa* 3560
- Methyl 4-(3-oxaheptyl)-benzoate,**
 - in relation to development, *Hylobius abietis* + *Ips typographus* 1184
- (E)-4-methyl-4-hepten-3-one,**
 - defensive secretion, *Leiobunum nigripalpi* 3515
- (E)-4-methyl-4-hexen-3-one,**
 - defensive secretion, *Leiobunum nigripalpi* 3515
- 6-methyl-5-hepten-2-one,**
 - alarm pheromone function + identification, *Formica* spp 8772
- (Z)-14-methyl-7-hexadecenal,**
 - sex pheromone components, *Trogoderma variabile* 8783

Subject index

- (E)-14-methyl-8-hexadecenal,
chemical communication, in relation to
mating-behaviour, *Trogoderma glabrum* 4324
Porapak-Q collection + isolation, *Trogoderma*
spp 3585
- 3-methyl-9-(5-methyloxolan-2-yl)-2-nonenic
acid,
JH cyclic analogues preparation 7937
- Methyl bromide,
+ acrylonitrile, toxicity against stored
products Coleoptera 5837
control *Leptinotarsa decemlineata* in
harvested potatoes 5836
dosage response, fumigation, Laspeyresia
pomoneella larvae 8035
toxicity + uptake, hybrid descendants
resistant + susceptible *Sitophilus granarius*
5129
Tyrolichus casei control on meat products
8314
- Methyl dation,
phytotoxicity + control *Contarinia sorghicola*
on sorghum C-L20 9164
- Methyl demeton,
toxicity + histopathology against *Drosophila*
melanogaster 5130
- alpha-methyl-DOPA,
deutocerebrum, *Periplaneta americana* 212
- Methyl methane sulphonate,
sensitivity in relation to caffeine toxicity,
Drosophila melanogaster 5832
- Methyl methanesulphonate,
sensitivity, *Drosophila melanogaster* 3075
- Methyl p-hydroxybenzoate,
from *Anthonomus grandis* faeces, in relation
to ovipositor probing behaviour, *Bracon*
mellitor 3584
male-specific-secretion, abdominal-glands,
Leptoglossus phyllopus 1113
- Methyl parahydroxybenzoate,
in relation to oviposition behaviour, *Bracon*
mellitor 3571
- Methyl parathion,
+ DDT, in relation to *Chaetocnema*
basalis-control 1234
control *Coccus viridis* 9144
control *Conotrachelus psidii* on guava 2164
control *Spodoptera exigua* on potato 6091
in relation to soil-Acari + Collembola
populations 709
penetration diapause + non-diapause cocoons,
Bathyplectes curculionis 1156
phytotoxicity + control *Contarinia sorghicola*
on sorghum C-L20 9164
resistance, *Trialeurodes abutilonea*,
Louisiana-USA 6563
sublethal effects, in relation to *Microctonus*
aethiopoides-immature stages 401
toxicity rice-pest insects + predators 8070
- Methyl parathion + DDT,
control *Heliothis armigera* on sunflower 6111
- Methylalkanes,
cuticle-hydrocarbons, in relation to
waterproofing, wings, *Locusta migratoria* +
Periplaneta americana + *Schistocerca*
gregaria 7431
- Methylases,
tRNA, activity, metamorphosis, *Musca*
domestica 6712
- Methylbutenol,
extraction + field response to, *Ips*
typographus 5778
- Methylcyclohexenone,
suppression *Scolytidae* attraction to seudenol
3577
- Methylcyclopentanoid,
defence secretion, *Plagioderma versicolor*
larvae 7984
- 4-methylhexan-3-ol,
defensive secretion, *Leiobunum nigripalpi*
3515
- 4-methylhexan-3-one,
defensive secretion, *Leiobunum nigripalpi*
3515
- 5'-methylthioadenosine,
RNA synthesis inhibition, salivary glands,
Drosophila melanogaster 4990
- Methyl(2)-7-hexadecanoate,
chemical communication, in relation to
mating-behaviour, *Trogoderma glabrum* 4324
- Metoset,
control *Necrobia rufipes*, slaughterhouse
store, Poland 9152
- Metrizamide,
density gradient centrifugation separation
isolated cell nuclei, *Echeisia kuehniella*
4502
- Mexico,
Acari new for Baja California 797
Acrididae from Veracruz 918
alcohol dehydrogenase cline, *Drosophila*
melanogaster 3139
Apoidea new for Chihuahua 9297
Chalcids reviewed 8606
Coleoptera associated with *Fromeliaceae* 3811
Coleoptera new for 3811
control plant + animal pests, proceedings
4151
Curcita pronotata new for 4209
Diptera miasis in man, Yucatan 9113
distribution-Ennominae, Baja California 140
distribution + habitat, *Tachinus* 71
distribution + nests + prey, *Bembicini*, Baja
California Sur 8915
host preferences *Tristoma dimidiata* 5972
Lachesilla fuscipalpis new for 3556
larval foodplants, *Hesperiidae* 2240
Lethocerus reviewed 4145
Nepidae new for 878
new Acrididae 918
new Asiopsocidae 3354
new Bethyldidae 5595
new Carabidae 28 29 3245
new Cerambycidae 35 840
new Cercopidae 7109
new Cetoniidae 4750
new Chalcididae 8606
new Cicadellidae 2369 8598
new Cincinellidae 4735
new Cleridae 1523 6273
new Curculionidae 2336
new Diplopoda 3364
new Ephemeroptera 7760
new Geometridae 140 3315
new Gnaphosidae 15 7229 3230 4718
new Lachesillidae 3355
new Largidae 3299
new Leiodidae 7060
new Motodontidae 910
new Nymphalidae 1719
new Pachytroctidae 1734
new Phlaeothripidae 7158
new Pisauridae 3235
new records *Malachiidae* 7778
new Scolytidae 6286
new Staphylinidae 71 3274 4191
new Syringobiidae 3222
new Tabanidae 94 4777
new Tenebrionidae 7069
new Tetranychidae 7724
new Theravidae 8591
new Trichodectidae 1726
new Trombiculidae 3227
occurrence *Cochliomyia hominivorax*, C.
Tambulipes 6050

Subject index

Mexico(Contd),

population fluctuation pest insects, Las
Aojuntas 2962
Scarabaeidae from 7699
seasonal fluctuation-Arthropoda, cotton,
Sinaloa 2120

MF 591,

control *Heliothis virescens* on geranium 7603

Microscopy,

fluorescence microscopy, non-replicating
heterochromatin, polytene cells, *Drosophila*
nasuta 2436

microscopic generic determination *Culicidae*
genera 6364

SEM, pollen scopas *Colletidae* + *Oxaeidae* 906

Migration,

Aenictus spp 1824

age distribution in hive *Apis mellifera* 3042
ageing in relation to emigration, *Tribolium*
castaneum + *T. confusum* 2906

Alandia to mainland, Finland 786

Belenois aurota, Nigeria 6745

breeding migrant populations, *Leptotes*
cassius, Kansas-USA 1577

causes in *Nymphalis californica* 2908
communication + orientation, in relation to
emigration, *Formica fusca* 1002

eggs-parasites of *Pentatomoidea*, Voronezh
Region-USSR 1333

emigration rate + age structure dynamics,
colony growth phase, *Tribolium*
castaneum-populations 1338

Eriopygodes imbecilla-migrant, Denmark 2241

feeding, migrating *Agraulis vanillae* +
Junonia lavinia + *Phoebis sennae* + *Urbanus*
proteus, Florida USA 7430

Gryllus campestris 462

Hemianax ephippiger + *Tramia basilaris*, W. +
N. W. Africa 5333

high altitude upstream migration, adult

Ephemeroptera, Pyrenees 3834

Hipparchia semele, France 5334

immigration in relation to genetic control,
Drosophila melanogaster 6181

importance to *Rhopalocera* faunas, Egypt +
Jordan + Lebanon 6740

in relation to alary polymorphism, *Gerris*
populations 8276

in relation to genetic heterogeneity,
Noctuidae-populations 4025

in relation to insecticide resistance
development, insects 6548

in relation to Inter-Tropical Convergence
Zone, W. Africa, *Dysdercus* spp 7494

in relation to lipids, *Insecta* 4993

in relation to populations +
chemical-control, *Spodoptera exigua* on
chrysanthemum, USA 2156

in relation to populations-dynamics, MCH
2V-2, computer simulation, *Heliothis* 2956

in relation to reinfestation-tomato fields,
Gryllotalpidae, Florida-USA 693

in relation to starvation tolerance,
Nilaparvata lugens 8854

in relation to sticky boards + sticky
cylinders-traps, *Aphididae* 589

in relation to wind direction, *Cecidomyiidae*
in wheat fields 9032

Libythea labdacca, Ghana 4533

long-range migration in relation to
late-summer outbreak *Mythimna separata*,
Japan 6741

man's impact on *Lepidoptera*-immigration,
Galapagos Islands 1341

migrant *Lepidoptera* Cornwall-England, 1976
6744

migrant *Lepidoptera*, Cumbria-England, 1976
8532

migrant *Lepidoptera*, English-midlands, 1976
5332

Migration(Contd),

migrant *Lepidoptera*, Essex-England, 1976
4073

migrant *Lepidoptera*, Hampshire-England, 1976
4661

migrant *Lepidoptera*, Herefordshire-England,
1976 4531

migrant *Lepidoptera*, Lincolnshire-England,
1976 4532

migrant *Lepidoptera*, March 1977,
Hampshire-England 6967

migrant *Lepidoptera*, New Zealand 5958

migrant *Lepidoptera*, Norfolk-England 4054

migrant *Lepidoptera*, Staffordshire-England,
1976 4630

migrant *Lepidoptera*, Sussex-England, 1976
4653

migrant *Lepidoptera*, Warwickshire-England,
1976 6192

migrant *Sphingidae*, 1976 4650

migrant *Sphingidae*, Middlesex-England, 1975
8523

migrant status *Agris convolvuli*,
Sussex-England 8233

migrating *Lepidoptera*, Netherlands 7495

Myzus persicae 9030

Pieridae, Europe 5335

Rhagoletis pomonella 8245

Schinia florida 5388

sea surface resting behaviour, *Colias hyale*
4299

seasonal movements *Culicoides odibilis* larvae
8235

seasonal, soil, *Epidamiaeus* sp + *Oppia*
concolor 4534

spatial interactions, *Formica lugubris*
workers + queen, artificial nest 4597

Syrphidae, W. Switzerland 269

Vanessa cardui, Canada 6742

Vanessa kershawi, Tasmania-Australia 2051

weather conditions conducive to migration,
Britain, 1977 6743

Mimicry,

Andrena odour mimetism, Dufour gland, *Nomada*
cleptoparasites 7300

Batesian, selective advantage colour pattern,
Lepidoptera 7652

juvenile *Eremias luguoris* mimicking *Anthia*
spp 4223

mimetic advantage *Saturniidae* mimicing
Papilionidae 7659

Muellerian, coloration variation,
Chauliognathus pennsylvanicus 5488

Syrphidae + *Apis mellifera*, convergent
evolution, not mimicry, *Syrphidae* 6325

Wasmannian mimicry, *Pygostenini* 4297

Mineral oil,

in relation to probing behaviour + virus
transmission by *Myzus persicae* 172

Minerals,

chelating agents trace-mineral nutrition,
Myzus persicae 5232

mineral + purinic bioaccumulations, *Notonecta*
glauca 7271

mineral salt levels, haemolymph,

metamorphosis, *Chilo suppressalis* 5795

origin + composition + age-dependence midgut
concretions, *Musca domestica* 7277

oxytetracycline + sulphamylamide in relation
to mineral content, *Dysdercus cingulatus*
8789

physiological effects, *Leptinotarsa*
decehlineata 4348

Mines,

see also Plants

green islands in leaves mined by *Nepticulidae*
4514

on *Acacia prominens*, *Acrocerops pleteis*
3805

Subject index

- Mines(Contd),**
Pinus echinata, *Dendroctonus frontalis*-larvae, Georgia Piedmont-USA 4446
Quercus lyrata, *Goes debilis*-larvae, Mississippi-USA 4437
- Mirex,**
 10-5 formulation-bait, *Solenopsis* 318
 in relation to flight + survival, *Solenopsis invicta* 705
 nontarget ants residues + species simplification + population recovery in relation to *Solenopsis invicta* control 9168
- Mitochondria,**
 see also Cells
 cytochrome components + effects of phosphine, *Sitophilus zeamais* 7923
 glycerophosphate + pyruvate + TCA cyclic intermediates-oxidation, *Sitophilus zeamais* 3537
 pyruvate oxidation, flight muscles, *Phormia regina* + *Sarcophaga noiosa* 5743
- Mitomycin-C,**
 in relation to chromosomal aberrations, *Poecilocus pictus* 8443
- Mitosis,**
 see also Chromosomes
 in relation to cuticle-secretion, tracheal system-epithelia, *Sarcophaga bullata* 3607
 in relation to haemocyte counts, *Oysdercus cingulatus* 3495
 in relation to recurrent nerve section, midgut, *Leucophaea maderae* larvae 4963
 mitotic rate reduction-in relation to temperature-sensitive-mutations, *Drosophila melanogaster* 1493
 mitotic spindle formation, *Drosophila melanogaster* embryos 4890
 pattern, head-disc-cuticle, *Drosophila* 4392
 recombination, in relation to male parent ethyl methanesulphonate-treatment, cleavage, *Drosophila melanogaster* 2187
 recombination, in relation to X-rays on male parent-sperm, *Drosophila melanogaster*-cleavage 2189
- Mobax,**
 control *Conotrachelus psidii* on guava 2164
Picea + *Pinus* logs-protection, in relation to Scolytidae, Sweden 1436
- Mocap,**
 control *Heliothis virescens* on tobacco 6879
- Models,**
 alternate-year flight evolutionary advantage, *Xestia* spp., N. W. Europe 5204
 avoidance of superparasitism 5278
 behaviour, species differences, Acrididae, semi-desert + steppe, Tuva, USSR 7882
 cattle dung in relation to population dynamics, *Musca vetustissima*, Canberra-Australia 2970
 causative agent-populations-preservation, in relation to transovarial + transphase-transmission 1394
 chaetotaxy, gonopods + walking legs, *Brachydesmus superus* + *Polydesmus angustus* 4393
 chemical-control, *Spodoptera exigua* on chrysanthemum, USA 2156
 ciliary model photoreceptor development, *Ischyropsalis luteipes* 1805
 colonization curves stream insects 9187
 control, systems approach, Culicidae 1409
 cotton-Pectinophora gossypiella interaction-simulation 4527
 deterministic + stochastic simulation, life table data-in relation to malthusian growth-populations, *Tribolium confusum* 2099
 deterministic + stochastic simulation, malthusian growth-populations in relation to temperature, *Tribolium confusum* 2075
- Models(Contd),**
 detoxication systems, electron transport, microsomes, *Musca domestica* 6476
 dispersal in relation to distance + time, Diptera 8232
 division of labour social insects 7810
 ecosystem insecticide degradation 5446
 extended diapause insect population 5618
 forest-insect pest ecosystem 3868
 growth, Simuliidae 4451
 habitat diversification + seasonal isolation in relation to sympatric speciation, Chrysopidae 9236
 host-parasite-stochastic stability 2973
 host searching patterns, Australian + Canadian populations *Pieris rapae* 9068
 in relation to agricultural research 1430
 in relation to control pest populations 3949
 inadequacy simple models, mutual interference arthropod parasites 8565
 iridescent scales-development, Lepidoptera 3415
 landmark learning, *Apis mellifera* 5695
 life-cycles *Pollenia rudis* 2916
 malaria control + epidemiology 5421
 malaria-epidemiology 2997
 mathematical description within-tree distribution developmental stages, *Dendroctonus frontalis* 2952
 mathematical model in relation to sterile male release, populations 8275
 mathematical modelling in relation to reproductive adaptations, *Aedes aegyptii* 7492
 mathematical models pest control 9066
 matrix model single Collembola species population growth 6762
 MOTH ZV-2, populations-dynamics, computer simulation, *Heliothis* 2956
 natural enemies in relation to Operophtera brumata population dynamics 9059
 optimal reproductive strategies, annual eusocial insects colonies 5454
 pattern formation, embryogenesis 5150
 pest management 4586
 pest management model, experimental validation, *Anticarsia gemmatilis* 2160
 pheromone trapping in relation to control *Diprion similis* 1361
 pheromones-trapping systems, computer simulation, *Anthonomus grandis* 4326
 physiological development, *Stomoxys calcitrans* 6360
 population development insects 1342
 population dynamics *Dendroctonus ponderosae* in *Pinus contorta*-forests 3901
 population modelling in relation to pest management 3956
 populations computer simulation in relation to control, *Anopheles albimanus* 7503
 populations movement, *Glossina f. fuscipes* 5401
 predator-prey models + added mortality 9080
 prediction *Phyllocoptruta oleivora* infestation on Valencia orange 3383
 prey sharing, *Pirata* 4561
 searching behaviour, *Pieris rapae* + *Plusia californica* + *Plutella maculipennis* larvae 7246
 seed predation, Insecta 1288
 statistical model population dynamics *Culex tarsalis* 1370
 stochastic model, effects of external + internal heterogeneity on *Malacosoma californicum* 1371
 temperature dependent phenomena, *Tetranychus mcDanieli* 3369
 temperature in relation to assimilation + development, *Lucilia illustris* larvae 8866

Subject index

Models(Contd),

thermodynamic model-application,
larvae-development, *Trichoplusia ni* 1940
unambiguous E-navigation, *Apis mellifera*
6442

vector-borne epidemics 6815
weather-based computer simulations in
relation to pest management 1347

Moisture,

see Humidity
atmospheric humidity in relation
to-flight-Satyridae, Greece 595
cotton boll moisture content in relation to
Pectinophora gossypiella attack 2888
gradient in relation to population density
Collembola, Varanasi Forest-India 3859
humidity in relation to activity, *Brachymeria*
intermedia 1105
humidity in relation to arrival at host
plant, *Empoasca devastans* 2881
humidity in relation to diapause, *Eriocampa*
ovata 5932

humidity in relation to excretion, *Myzus*
persicae 5059

humidity in relation to Mallophaga
infestations 2852

humidity in relation to mortality,
Cryptophletia leucotreta eggs 9136

humidity preferences, *Elaberus trapezoides* +
Periplaneta americana 5055

in relation to hatching, *Hieroglyphus*
nigrerepletus eggs 5218

in relation to populations development
Eutetranychus sp, Mauritania 6799

RH in relation to activity rhythm,
Centrophilus conicaudus 4286

RH in relation to block-formation,
Ceratophyllus tesquorum + *Neopsylla setosa*
2646

RH in relation to development-Ectomyeloid
ceratoniae 334

RH in relation to development, *Hyalomma*
dromedarii 4346

RH in relation to development, *Typhlodromips*
seissor 5207

RH in relation to diapause, *Diparopsis*
watersi 3498

RH in relation to emergence, *Culicoides* spp,
Nigeria 6664

RH in relation to flight activity + response
to blacklight, *Agrotis ipsilon* + *Ostrinia*
nubilalis 3468

RH in relation to hatching-*Apis*
mellifera-eggs 333

RH in relation to population dynamics,
Oryzaephilus mercator + *O. surinamensis*
2602

RH in relation to reproduction + development,
Carpoglyphus lactis 1955

RH in relation to reproduction-Trogoderma
granarium 459

RH in relation to survival + reproduction,
Oligonychus pratensis on corn 5878

RH preferences, *Sophrorhinus gbanjaensis*
5052

soil, in relation to population density,
Gnathamitermes tubiformans 6050

Thermo-Hygro-Labyrinth measurement humidity
preferences, insects 4866

water uptake, *Diabrotica undecimpunctata* eggs
5047

water vapour response, newly hatched
Laspeyresia pomonella-larvae 2505

Molasses,

+ carbaryl, jute pests control, India 6857

Mongolia,

biology + distribution + occurrence
Vermipsylla on animals 2858

Carnidae new for 3283

Chloropidae from 4093

Mongolia(Contd),

Chloropidae new for 3286 4093

Cornalia from 3254

Culicidae from 4100

Culicidae new for 4100

Cymindis reviewed 3248

distribution patterns *Hypoderma bovis* 4564

Geometridae from 3337

Geometridae new for 3337

Milichidae new for 3283

new Anobiidae 7043

new Braconidae 3316 3320

new Carnidae 3283

new Chloropidae 3286

new Curculionidae 3254

new Eumenidae 3314

new Eurytomidae 3322

new Hypogastruridae 1057

new Milichidae 3283

new Miridae 7103

new Noctuidae 3342

new Sphecidae 133

new Tachinidae 870

new Tenebrionidae 3278 3279

new Vespidae 3314

Noctuidae from 3342

Noctuidae new for 3342

Siphonaptera from 2272

Sphecidae from 133

synanthropic Diptera 593

Tenebrionidae from 3278

Monitor,

foliar sprays, *Diaprepes abbreviatus*-control,
Citrus, Florida-USA 458E

Monosamines,

distribution, *Dacus tryoni* 216
in relation to adrenergic hormone release,
Schistocerca gregaria 5804

metabolism, in relation to wings-dimorphism,
Myzus persicae 4349

Monocarboxylates,

in relation to properties flight muscle
fibres, *Pieris brassicae* 7309

Monocrotophos,

control *Aphis craccivora* 6132

control *Batocera rufomaculata* 9173

control *Bemisia tabaci*, in relation to tomato
leaf curl virus incidence 1924

control *Brassicorhynchus brassicae* + *Hellula*
undalis on cabbage 6847

control *Ceratomyces dekleyi* on *Hibiscus* 6842

control *Cnaphalocrocis medinalis* + *Orseolia*
oryzae 6860

control cotton pests 6102

control *Earias insulana* 6848

control *Exelastis atmasa* + *metanagromyza*
obtusata on *Cajanus* 9147

control *Heliothis armigera* 7579

control *Nilaparvata lugens* 676

control pest insects on brinjal 9163

control *Stomopteryx subsecivella* 666

control *Thrips tabaci* 6832

Epilachna 28-punctata-control, on eggplant +
tomato 1432

in relation to insect damage cowpea yield,
Nigeria 9143

in relation to population dynamics *Heliothis*
spp + arthropod predators on cotton 5049

induced biochemical changes *Solarium melongena*
in relation to *Tetranychus*

cinnabarinus-infestations 3828

Ostrinia nubilalis-control 1429

phytotoxicity + control *Contarinia sorghicola*
on sorghum C-L20 5164

resistance, *Trialeurodes abutilonea*,
Louisiana-USA 6562

toxicity + resistance, *Lygus hesperus* 5852

Monoterpenes,

cephalic-secretion, comparative analysis,
Andrena 3603

Subject index

Monoterpenes (Contd),
toxicity to *Dendroctonus frontalis* 3036

Moon,
lunar periodicity, phototropic Heteroptera + Homoptera 6777

Moor House National Nature Reserve,
invertebrates-populations, streams, Britain 2976

Morestan,
resistance, *Tetranychus urticae* 2667

Morocco,
Aphididae + Tortricidae associated with cedar 8960
ecology + phenology, *Parlatoria pergandei* 1316
new Acrididae 4231
new Miridae 875
new Tettigoniidae 1731
new Trogiidae 5611
Sergentomyia schweizeri new for 4684
stored-products-insect pests 4594

Morphogenesis,
see Development

Morphology,
abdominal + thoracic morphology in relation to respiration, Corixidae 5703
aberrant Lepidoptera, New Jersey-USA 7823
aberrant Melitaea athalia celadussa 1759
adult Diacrisia obliqua 7194
adult male-Aclerda tillandsiae 197
Agnathus-larvae 193
anal hair tuft, function + taxonomic significance, *Normannia myrtille* females 4820
Aphidoidea associated with economically important-plants 1414
Ascaloptynx + Ululodes larvae 1763
biometrics Aphis callunae 3397
bisexual + parthenogenetic forms, *Polyxenus lagurus*, Denmark + Sweden 6405
bisexual + parthenogenetic races compared, *Polyxenus lagurus* 939
Caliroa cerasi-natural enemies 2104
Chaoborus edulis 6380
cyclomorphosis, *Isotoma hiemalis* 855
during metamorphosis, male + female *Xyleborus ferrugineus* 5141
ecdysone + plant growth regulators in relation to phase, *Schistocerca gregaria* 5009
EM study *Columbicola columbae* 6382
Enicocephalidae 8658
Euryglossina 1697
evolutionary trends, *Cryptocerus punctulatus* 8511
geographic variation-multivariate analysis, *Libellula lactuosa*, USA 951
geographical differentiation, *Orseolia oryzae*, India + Thailand 8266
Halarachnidae nymphs 8659
head + abdomen, *Medina* trib.nov. 1645
heathii-white banding aberrations, *Strymoninae* 5633
Hybomitra typhus forms, Canada 2356
in relation to Altozar, *Aphis craccivora* 417
in relation to evolution, *Drosophilidae*, Hawaiian Islands 1511
in relation to isolation *Apis mellifera* populations, Australia 6183
in relation to ontogeny, *Insecta* 408
in relation to photoperiod, *Euschistus tristigmus*, Storrs-USA 2085
in relation to phylogeny, *Vespiniae* larvae 4815
in relation to pollen feeding, *Syrphidae*, New Zealand 6006
in relation to systematics 4722
in relation to taxonomy, *Limogonus* + *Neogerris*, Old World 7761
Laphria larvae 8663

Morphology (Contd),
Lasiorrhynchus barbicornis 6784
leg sensilla, *Simulium* spp 1808
leg structure in relation to locomotion + predatory strategy, *Pleididae* + *Notonectidae* 6384
Lepidoptera abdomen 1784
Lepidoptera aberrations, Dorset-England 3396
Leptomyrina phidias 2431
macroptery, *Metrioptera roeseli* + *Tessellana vittata* 5636
male *Carausius morosus* 8655
male *Coccus viridis* 8855
malformation, *Plecoptera* 5634
Matsucoccus pini 5318
metamorphic changes thoracic region, *Musca domestica* nebulo-larvae + pupae 950
Mimetaster + *Vachonisia*, fossils, Devonian Hunsrück Shale 5550
morphologic-ethological divergences, in relation to biospecies-concept, *Arancus* 4261
morphological characters, in relation to higher classification, *Coleoptera*-larvae 4171
morphological differentiation *Ephedrus* + *Proan* males 8655
morphological polymorphism, *Drosophila melanogaster*-populations 3142
morphological separation *Amphorophora* spp on *Rubus* 8596
morphological variation *Lucanus cervus* 6379
morphometrics *Chromacris speciosa*, Argentina 7813
morphometrics in relation to sexing *Heliothis armigera* pupae 7803
Onymacris rugatipennis x *Physosterna globosa* hybrids 9192
ovipositor + tarsal region in relation to classification, *Rhombognathinae* 7721
phase development-*Schistocerca gregaria* in relation to crowding-other acridids 489
phenotype expression scute locus, *Drosophila melanogaster* 5464
Phorodon cannabae morphs 8249
Plutonium zwierleini 1742
practical differentiation *Formica polycetena* + *F. rufa* 3041
predator-prey size relationship, *Hierodula coarctata* 2112
Pseudosinella 943
Ptifonyssus sairiae complex 10
Sarcoptes scabiei 1406
second abdominal segment appendages, *Praisotoma subarctica* 5632
sex dimorphism + intraspecific variation, *Hylastes* spp, Palaearctic Region 8657
sexual characterization *Diabrotica* spp 4881
Silvestridia, Madagascar 5610
Simulium damnosum complex females, Ivory Coast 8666
status *Eurygaster integriceps* varieties, Romania 1755
stridulatory structures, *Tetraopes* spp 6406
study methods morphometry, *Notonecta maculata* 1761
Tabanidae females 7088
teratology *Formica rufa* workers 2421
teratology in Araneae 3399
Tipulidae 7422
trichobothriotaxy, *Alayotityus nanus* + *Centruroides guanensis cubensis* 6388
Trichoptera, proceedings 7708
Vaejovidae 832
variation *Colias alexandra christina*, Manitoba-Canada 2422
variation in *Melanargia ines henrike* 1756
variation, *Nycteribia kolenatii*, Poland 953
W.F. von Gleichen contribution to *Drosophila melanogaster* 6381

Subject index

Morphs,

- aberrant morph *Gonepteryx cleopatra*, Malta 7817
- coloration-polymorphisms, *Chlosyne lacinia*-larvae 2206
- melanism, in relation to atmospheric pollution, *Oligia*, Finland 1508
- melanistic-*Eupithecia tantillaria*, Hungary 1539
- new record *Inachis io* f. *rubrocarenis*, Netherlands 9268
- segmentation, helicomeral anomaly, *Polydesmus angustus* 944
- wingless females, dispersal, *Lepidoptera* 952
- wings aberrations, *Brenthis daphne* + *Polygonia c-album* 5641

Mortality,

- Adoxophyes orana*-eggs, in relation to temperature 1891
- age-specific, in relation to laboratory conditions, *Culex pipiens fatigans* 7528
- Archips rosanus*, Willamette Valley, Oregon, USA 8919
- assessment in relation to sample delivery systems, stored product *Coleoptera* 6117
- Bracon lefroyi* 6696
- brood viability, *Apis mellifera* colonies 8386
- causes of death, *Odonata*, Calcutta-India 5203
- Coelaenomenodera elaeidis* on *Elaeis guineensis* x *E. melanococca* hybrid 749C
- Dendroctonus frontalis*, Georgia Piedmont-USA 4466
- density dependent, in relation to *Pteromalus puparum*-parasitism, *Papilio xuthus* 4492
- Dermeestes maculatus* + *Necrobia rufipes*, in relation to salt treatment fish meal 2619
- Didymuria violascens*, Victoria-Australia 471
- Formica polyctena* as predator of *Tortrix viridana* 9058
- host defence reactions against *Phytodietus griseanae* in *Zeiraphera diniana* 2002
- immature stages, *Anopheles sinensis* x *A. sineroides* hybrids 9194
- immature stages, rape, *Mamestra configurata*, Canada 9037
- in relation to acaricides, *Rhipicephalus sanguineus* 8076
- in relation to *Aedes aegypti*-densonucleosis virus, other *Culicidae* spp 1131
- in relation to *Araneae*-predation, *Dryocosmus kuriphilus* 6051
- in relation to artificial medium + rearing-methods, *Anticarsia gemmatilis* 513
- in relation to *Azadirachta indica* fruit extract, *Leptinotarsa decemlineata*-larvae 3711
- in relation to *Bacillus thuringiensis* + boric acid + insecticides, *Spodoptera litura* 8063
- in relation to *Bacillus thuringiensis* + insecticides, *Choristoneura fumiferana* + *Orygia leucostigmata* 1444
- in relation to *Bitoksybatillin*, *Bacillus thuringiensis* spores, *Leptinotarsa decemlineata* larvae 4366
- in relation to carbofuran, *Tetranychus urticae*-predators 3881
- in relation to chemosterilants-fumigation, *Anthonomus grandis* 3704
- in relation to chitinase + *Bacillus thuringiensis*, *Choristoneura fumiferana* 6862
- in relation to chlorophos resistance, immature stages, *Musca domestica* 8051
- in relation to chlorpyrifos, *Blattella germanica* + *Musca domestica* 4386
- in relation to *Chrysopophthorus chrysopimiginis*-parasitism, *Chrysopinae* 2022

Mortality(Contd),

- in relation to CO₂+anaesthesia, *Glossina* 1178
- in relation to cold, overwintering *Laspeyresia pomonella*-larvae 5044
- in relation to copper, *Scotia segetum*-immature stages 1162
- in relation to crowding, *Culex tritaeniorhynchus* larvae 6674
- in relation to CuSO₄, *Leptinotarsa decemlineata* 4348
- in relation to *Dalbergia sossoo*, *Utetheisa pulchella* 5986
- in relation to damage to cotton, *Baculovirus heliothis* infected *Heliothis zea* 8362
- in relation to dehydrating conditions + pesticides, *Dermatophagoides farinae* + *D. pteronyssinus* 7344
- in relation to density, *Aedes caspius dorsalis*-larvae 4395
- in relation to dieldrin, *Pterostichus chalcites*, Iowa-USA 384
- in relation to dietary sucrose + soybean, *Rombyx mori* 8948
- in relation to diets + rearing-methods, *Mamestra configurata* 2812
- in relation to Dimilin W. P. 25, *Agrostis segetum* + *Mamestra brassicae* larvae 4387
- in relation to ecdysterone, diapausing *Rhodnius prolixus* 3505
- in relation to *Encyrtus infidus*-parasitism, *Eulecanium caraganae* 520
- in relation to feeding-period length, *Atolopus strepens* 4404
- in relation to fenitrothion + malathion toxicity, *Tribolium castaneum* 5107
- in relation to fitness, *Chaoborus*, Eunice Lake-Canada 470
- in relation to food quality + parasitism, *Zeiraphera diniana*, Ahrntal-Italy 9094
- in relation to food quantity, *Tropisternus lateralis nimbatus* 5243
- in relation to Fungi-virulence, *Acanthoscelides obtectus* 1145
- in relation to fungus, *Hoplocampa testudinea* 2004
- in relation to gamma-irradiation, *Anthonomus grandis* 5192
- in relation to gamma-radiation, *Stomoxys nigra* 5158
- in relation to gossypol acetate diets, *Spodoptera littoralis* 8887
- in relation to granulosis virus, *Adoxophyes orana*-larvae 365
- in relation to granulosis virus dosage + time, *Laspeyresia pomonella* 7999
- in relation to gut-ligation, *Pectinophora gossypiella* 4309
- in relation to hempa treatment, *Chrysocoris purpureus* 7341
- in relation to hydroxamic acid, corn-*Rhopalosiphum maidis* resistance 5326
- in relation to insectine, *Xenopsylla cheopis* 5110
- in relation to intraspecific competition, insects populations 9077
- in relation to JH + analogues, *Notodontidae* 3714
- in relation to juvenoids, *Leptinotarsa decemlineata* 2737
- in relation to juvenoids, *Phytoseiulus persimilis* + *Tetranychus urticae* 3708
- in relation to juvenoids, *Piesma quadratum* 3707
- in relation to low O₂ atmosphere, *Paramyelois transitella* 5116
- in relation to low O₂ atmosphere, *Tribolium confusum* + *T. castaneum* 7304
- in relation to maize resistance, *Ostrinia nubilalis* 0014

Subject index

Mortality(Contd),

in relation to malthusian growth-populations, *Tribolium confusum* 2099
 in relation to methoprene, granary Curculionidae 442
 in relation to microbial derivatives, Insect 3709
 in relation to beta-nitropropionic acid, *Trichoplusia ni* 8850
 in relation to *Nosema fumeranae*, *Choristoneura fumiferana* 6525
 in relation to nutrition, *Melanoplus femurrubrum* 602
 in relation to *Onchocerca volvulus*, *Simulium* 3635
 in relation to *Paecilomyces farinosus* + *Verticillium lecanii*, *Leptinotarsa decemlineata* larvae 7320
 in relation to parasitism, *Epinotia meritana*, Colorado, USA 8917
 in relation to parasitism, Epiphyas postvittana larvae, grapevines, Victoria, Australia 8294
 in relation to parasitism + predation, *Eurosta solidaginis* 6779
 in relation to parasitism, Tortricidae, apple orchards, Poland 2015
 in relation to parents-irradiation, *Diatraea saccharalis* 427
 in relation to *Pelatachina tibialis* + *Phryxe vulgaris* parasitism, *Aglais urticae* 5283
 in relation to phosphonacetyl-L-aspartate, *Drosophila melanogaster* 8066
 in relation to photoperiod, *Aiolopus strepens* 4402
 in relation to photoperiod + temperature, *Spodoptera litura* 3710
 in relation to polyphagy, grassland, *Melolontha melolontha*-larvae 3775
 in relation to populations-decline, *Orgyia pseudotsugata*, USA 2100
 in relation to potato variety succession, *Leptinotarsa decemlineata* larvae 9003
 in relation to predation + parasitism, *Dasychnia basiflava* populations, Connecticut-USA 3845
 in relation to rearing conditions, *Tribolium castaneum* 7508
 in relation to rose bengal, in darkness, *Anthonomus grandis* 7336
 in relation to salinity + temperature tolerance, freshwater insects 5049
 in relation to semi-synthetic-diets, *Bombyx mori*-larvae 174
 in relation to semi-synthetic diets, *Heliothis armigera* 7435
 in relation to soybean-genotypes, *Heliothis zea* 544
 in relation to TEM + X-irradiated, *Drosophila* 5877
 in relation to temperature, *Aedes aegypti* larvae + pupae 7307
 in relation to temperature, diapause-pupae, *Rhagoletis cerasi* 1183
 in relation to temperature + population density, *Drosophila melanogaster* 5494
 in relation to temperature, *Spodoptera littoralis* 5048
 in relation to TH 6040, *Dacus oleae* 2739
Luehdorffia puziloi inexpecta populations 8240
 mechanisms group effect, *Apis mellifera* 3730
 model-predicting freezing mortality, *Gulema melanopus* 336
 mortality factors-field populations-*Henosepilachna* 28-punctata 629
 mortality factors *Gerris remigis* populations 8298
 natural mortality *Xylocopa* sp populations 9067

Mortality(Contd),

Ooctosporea muscaedomesticae-dosage effect, *Phormia regina* 2645
 on *Acacia prominens*, *Acrocerops plebeia* 3805
 other insects, dieldrin control *Hodotermes mossambicus*, natural pastures 1434
Oulema melanopus populations, Michigan-USA 5337
 overwintering, caged *Rhinocyllus conicus* 3888
 overwintering *Diplocentrus spitzeri*, in relation to sex temperature 1888
 overwintering *Laspeyresia pomonella* 8922
 overwintering *Laspeyresia pomonella*-larvae, Rhone Valley-france 3897
 parasite induced, in relation to population density, *Hyphantria cunea* 2116
 patterns, Carabidae populations 3880
Piezodorus guildinii, Brazil 4418
 pine bark Curculionidae, bait logs 8288
 plant growth inhibitors-in relation to-development, *Spodoptera littoralis* 389
 population dynamics-Chironomidae-populations, Char Lake, North Wes Territories-Canada 599
Potamophylax cingulatus populations in relation to density + temperature + food 8092
 predator-prey models + added mortality 9080
Proteriades shoshone 130
Rhagoletis pomonella, Quebec, Canada 9034
Rhyacionia buoliana-larvae, in relation to temperature 2808
Sceliphron assimile populations, Jamaica 6018
Spodoptera exempta, in relation to semi-synthetic diet 2823
 Tabanidae in relation to *Metarrhizium anisopliae*, Alma-Ata-USSR 2655
Tribolium castaneum-larvae in relation to-canavanine 278
Trogoderma granarium in relation to-alkylating compounds + other chemicals 437
 winter active *Chionea araneoides* in supercooled rain ice 2130

Mosaics,

courtship, sex-specific foci-in relation to sequential action patterns, *Drosophila* 749
 genetic eye mosaics *Drosophila melanogaster* 982
 growth + joint-formation-in relation to bristle pattern, first leg tarsi, *Drosophila melanogaster* 2429
 in relation to cold shock, eggs, *Habrobracon juglandis* 4605
 in relation to male parent ethyl methanesulphonate-treatment, *Drosophila melanogaster* 2187
 in relation to male parent-sperm-radiation, *Drosophila melanogaster* 2185
 in relation to retina-development, neurocrystalline lattice, *Drosophila*-eyes 4394
 in relation to TEM + X-irradiated, *Drosophila* 5877
 temperature-sensitive-mutations, wings-compartment analysis, *Drosophila melanogaster* 4607

Moulting,

3,5-adenosine-monophosphate system, larval-adult moulting cycle, *Locusta migratoria* 7896
Armadillidium vulgare 5858
 chitinases-endogenous activity, *Manduca sexta*-cuticle 1066
 chitinases-in relation to colloidal chitin-hydrolysis, *Bombyx mori* 3722

Subject index

Moulting(Contd),

- composition conjugated carbohydrates, haemolymph, imaginal ecdysis, *Blaberus craniifer* 1038
- contact stimulation in relation to contact stimulation, *Parasitus gregarius deutonymphs* 8101
- crochet epidermis, *Manduca sexta* larvae 8096
- ecdysone + JH + prothoracicotropic hormone-secretion, critical periods, larval moult, *Manduca sexta* 4422
- ecdysterone concentration in relation to intermoult period, *Pisaura mirabilis* 8872
- formation in relation to DOPA + tyrosine decarboxylation, *Leucophaea maderae* 7910
- histolysis pedipalpal muscle, *Heterometrus fulvipes* 6416
- in relation to actinomycete symbiont, *Rhodnius prolixus* 5265
- in relation to alcoholic queen bee extracts, *Kaloterpes flavicollis* 6880
- in relation to amino acids, *Dysdercus similis* 1236
- in relation to campaniform sensilla-modifications, *Blattodea* 2475
- in relation to cyclic-hardening + mechanical hysteresis, *Insecta-larvae* 964
- in relation to Dc 201 + Dc 202, *Spodoptera littoralis* 4409
- in relation to destruction protocerebral neurosecretory centre, *Aeshna cyanea* 3729
- in relation to Dimilin, *Yponomeuta* spp + parasites 4407
- in relation to DOPA + tyrosine decarboxylase-activity, *Periplaneta americana* 2544
- in relation to ecdysone, *Pisaura mirabilis* 2616
- in relation to haemolymph-JH-titre, *Barathra brassicae* + *Pieris brassicae-larvae* 1074
- in relation to haemolymph-pressure, *Insecta* 267
- in relation to haemolymph proteins, *Danaus chrysippus* 7889
- in relation to haemolymph proteins, *Dysdercus similis* 8735
- in relation to hempa treatment, *Chrysocoris purpureus* 7341
- in relation to JH analogue, *Plebeiogryllus guttiventris* 5013
- in relation to JH + analogues, *Notodontidae* 3714
- in relation to juvenoids, *Phytoseiulus persimilis* + *Tetranychus urticae* 3708
- in relation to motor neuron activity, *Teleogryllus oceanicus* 5668
- in relation to natural substances, *Limonia dubitans* + *Melanotus depressus* 4452
- in relation to nerves motor units, *Teleogryllus oceanicus* 7214
- in relation to *Nosema whitei*, *Tribolium castaneum* 6526
- in relation to pars intercerebralis-destruction, *Aeshna cyanea-larvae* 1179
- in relation to phenyl-benzoyl urea, *Diprion similis* 7377
- in relation to photoperiod + temperature, *Enallagma aspersum* + *E. hageni* 5182
- in relation to prothoracic gland removal, *Periplaneta americana* 3576
- in relation to soybean-genotypes, *Heliothis zea* 544
- in relation to supernumerary instars, *Galleria mellonella* 2751
- in relation to tyrosine + phenylalanine, *Leucophaea maderae* + *Periplaneta americana* 5002
- Ixodidae*, Japan 4442

Moulting(Contd),

- JH + moulting hormone, simultaneous determination, *Galleria mellonella* 4320
- juvenile hormone + moulting hormone antagonism, *Bombyx mori* 5761
- metabolism-dopamine + noradrenalin, ecdysis, *Periplaneta americana* 4316
- motor programs + central + sensory control, *Teleogryllus oceanicus* 7213
- moulting hormones from prothoracic gland + eonocytes, *Bombyx mori* larvae 6488
- moulting state in relation to X-radiation effects, *Bombyx mori* larvae 5160
- number of moults-in relation to feeding-period length, *Aiolopus strepens* 4404
- Orgyia thyellina* 7411
- restoration, in relation to pars intercerebralis + corpora cardiaca-implantation, *Aeshna cyanea* with cauterized-pars intercerebralis 1185
- Rhathymus* 1961
- stage specific hormonal regulation, *Armadiellidium nasutum* 8761
- supernumary moults + development, *Aiolopus strepens* 4403
- supernumerary instars-in relation to chilling, endocrine mechanisms, *Galleria mellonella* 2751
- Taeniopteryx nebulosa*, ? Lestijoki-Finland 5219
- winter-moulting-survival, in relation to feeding, *Ixodes kazakstani* 1235
- Mountains,**
 - altitude in relation to community composition, insects, Andes-Venezuela 5341
 - ambiguity of Halarctic designation, *Lepidoptera* fauna, peat bogs French Jura 2245
 - Araneae + *Insecta* from Himalayas, Nepal, book 4699
 - Bombus* + *Psithyrus* from Riezsczady Mts., Poland 3163
 - Carpathian Parnassius 7136
 - Coleoptera* fauna Stubai Alps, Austria 2919
 - Collembola from southern mountains-Norway 1656
 - distribution *Cerambycidae* + *Chrysomelidae*, Little Carpathians Mts.-Czechoslovakia 1330
 - distribution *Oligia versicolor*, Europe 3155
 - faunistics + zoocenoses, Southern Zillertal Alps, Italy 2943
 - flight activity drone *Apis mellifera* in relation to altitude, Austria 2509
 - generation number *Chrysopa perla*, S.E. Alps 2797
 - geography, high altitude-bird + mammal-parasites, High Tatra Mountains-Czechoslovakia 1516
 - hydrogen ions + bicarbonate in relation to mountain-stream biocenoses, Thuringian Forest-Germany (DDR) 2948
 - life cycles *Ephemeroptera*, streams, Carpathian Mts.-Poland 5217
 - nature reserve for *Papilio mnemosyne*, Harz Mts., Germany (DDR) 9056
 - new *Cicadellidae*, High Tatra-Czechoslovakia 883
 - Staphylinidae* from Mt. Everest 4188
 - Tachinidae* populations, Pieniny Mts., Czechoslovakia 9057
 - terrestrial cave fauna in relation to zoogeography Western Stara Planina Mts., Bulgaria 1570
- Mouthparts,**
 - adaptation, *Bombus*, proceedings 3202
 - arthropods, ultrastructure in relation to human allergic reactions 7567
 - buccal mask, biometry + morphology, *Pimpla instigator* larvae 4876

Subject index

Mouthparts(Contd),

- comparative morphology, Dolichopodidae 4249
- contact chemoreceptors-ultrastructure, *Apis mellifera* 1820
- functional morphology chelicerae + hypostomum, *Dinogamasus villosior* 1026
- in relation to pollen feeding, Syrphidae, New Zealand 6006
- labellar taste organs-ultrastructure, *Drosophila melanogaster* 3460
- labium + mandibles + maxillae-muscles, *Tenebrio molitor* 1786
- long proboscis in *Fidena* sp, Costa Rica 4872
- mandibles in relation to feeding, Acrididae + Pyrgomorphidae 4871
- mechanics proboscis extension, *Phormia regina* 7204
- Medina* trib.nov. 1645
- Myrascia* gen.nov. 6338
- phytophagous Acari 2420
- proboscis length estimation in relation to wings length, *Bombus* 6403
- proboscis, oral toxicity assay-aoparatus, insecticides, *Musca domestica* 178
- Psychodidae, Lesser Sunda Islands (Indian Ocean) 90
- rostrum function, *Lasiorhynchus barbicornis* 6784
- sclerotization, Tanyderidae-larvae, Alberta-Canada 4599
- sensory peripheral nervous system, *Periplaneta americana* 7872
- stylets, innervation + ultrastructure, *Oncopeltus fasciatus* 6411
- stylets, nonpersistently transmitted virus attachment, pea seed-borne mosaic virus, *Macrosiphum euphorbiae* 7252
- taxonomic significance premandibular structure, Simuliidae larvae 6401
- Xanthocanace ranula 2231

Mozambique,

- new Agaristidae 1709

MSMA,

- in relation to *Apis mellifera* 1154

Mucopolysaccharide,

- male accessory gland secretion, Culicidae 5069

Multilure,

- bait experiments, Scolytus, Upper Rhein Valley-GFR 1875

Multistriatin,

- aggregation pheromone components, volatiles from virgin female chamber, Scolytus scolytus 7960

Musculure,

- + branched saturated hydrocarbons, mating strike activity-enhancement, *Musca domestica* 4331

Muscles,

- action potential ion requirements, skeletal muscle fibres, *Ephestia kuehniella* 8794
- action site adipokinetic hormone, flight muscle, *Locusta migratoria* 5015
- activity-ketogenesis enzymes-thoracic muscle, *Periplaneta americana* 290
- adipokinetic hormone in relation to diglyceride metabolism, active flight muscle, *Schistocerca gregaria* 1866
- ageing in relation to visceral musculature, *Drosophila melanogaster* 5854
- alanine aminotransferase-subunit structure, flight-muscles, *Schistocerca gregaria* 1052
- amino acids + proteins, *Heterometrus scaber* 3521
- Androctonus australis*-toxins in relation to, *Locusta migratoria* 380
- Androctonus australis* venom toxins in relation to *Bugesiella hentzi* nerve-muscle preparations 5047

Muscles(Contd),

- Elepharipa pratensis*-histopathological effects, *Lymantria dispar* 2006
- calcium action potentials, muscle fibres, *Ephestia kuehniella*-larvae 2485
- calcium dependent action potentials, skeletal muscle fibres, *Xylotrupes dichotomus* larvae 6462
- calcium + magnesium ions in relation to neuromuscular transmission, *Acheta domestica* + *Tenebrio molitor* 5800
- carbohydrates regulation + lipids metabolism regulation adipokinetic hormone, flight muscle, *Locusta migratoria* 3578
- carboxylesterase-isozymic composition + tissue pattern, *Musca domestica* 3532
- catabolic pathways-flight muscles-*Calliphora erythrocephala* + *Locusta migratoria* + *Philosmia cynthia* 287
- cephalic endoskeleton musculature, *Scutigera* 3436
- chlordimeform nerve-muscle system, *Galleria mellonella*-larvae 2617
- contractile + structural properties, specialized fibres, *Armadillidium vulgare* 4277
- crop-valve function during crop emptying, *Phormia regina* 2527
- cyclic AMP-concentration, in relation to CC-extract, lipids-mobilization, flight muscle, *Locusta migratoria* 3529
- DNA content nuclei abdominal muscle fibres, *Bombyx mori*-larvae 2434
- dorsal longitudinal-wing, development, *Calliphora erythrocephala* 969
- electrical + mechanical properties supercontracting body-wall muscles, *Calliphora erythrocephala* larvae 5662
- electrophysiology skeletal muscle fibres, *Ephestia kuehniella*-larvae 4928
- esterases polymorphisms, *Locusta migratoria migratorioides* Mali 4933
- fatty acids oxidation, flight muscles, *Cyrtister confusus* 7269
- fatty acids oxidation, metabolically active leg muscle, *Cyrtister confusus* 1045
- flight in relation to glycogen content, thoracic muscles, *Periplaneta americana* 2551
- flight muscle structure, *Apis mellifera*, proceedings 7021
- flight muscle-substrate cycling, in relation to glucose, *Bombus affinis* 3594
- flight-muscle-ultrastructure in relation to *Prugia pahangi*, Culicidae 5082
- flight-muscles-development in relation to phenology + wings-polymorphisms, *Apion* 407
- flight-muscles-development, proteins-muscles-metamorphosis, larval-degradation + adult-synthesis 968
- flight muscles polymorphisms, *Cenocorixa bifida* + *C. expleta*, British Columbia-Canada 744
- flight, pyruvate oxidation, mitochondria, *Phormia regina* + *Sarcophaga nososa* 5743
- free amino acids, *Alveonassus lahorensis* 7916
- L-glutamate-excitatory transmitter, neuromuscular junctions, *Drosophila*-larvae 2461
- glutaminergic receptor fraction, locust, proceedings 7710
- alpha-glycerophosphate oxidation, isolated mitochondria, flight muscles, *Sarcophaga nososa* 7927
- growth, penultimate instar larvae, *Zonocerus variegatus* 7369
- head-appendages, *Tenebrio molitor* 1786
- head, *Gyrinus substriatus* 7824

Subject index

Muscles(Contd),

histological + morphometric changes in relation to diapause + JHA induced termination, *Aulocara ellioti* embryos 6571
histolysis + histogenesis-indirect-flight muscles, *Ephestia kuehniella* 211
histolysis pedipalpal muscle, moulting, *Heterometrus fulvipes* 6416
in relation to microwave-irradiation, *Sarcophaga crassipalpis* 5177
incorporation +³H-thymidine, *Hylemya antiqua* 4989
insecticides histopathology, *Tribolium castaneum* larvae 5111
ions in relation to skeletal muscle fibre resting potential, *Acheta domestica* 8681
JH in relation to acid phosphatases
degenerating-flight muscle, *Dendroctonus pseudotsugae* 209
lethal damage in relation to high intakes-*Onchocerca volvulus* microfilariae, *Simulium*, Guatemala 5085
loss, in relation to *Trenomyces histophorus*, *Mallophaga* 3653
maintenance in relation to disuse, flightless mutants, *Drosophila melanogaster* 2453
maturation, in relation to locomotion-circadian-rhythms, *Anastrepha suspensa* 4303
mechanics proboscis extension, *Phormia regina* 7204
metabolism phospholipids, red and white muscle, *Schistocerca gregaria* 1050
mitochondria-isolation, flight-muscle, *Diptera* 2403
mitochondria + myofibrils-growth, in relation to exercise, flight-muscle, *Glossina morsitans* 3437
monocarboxylates + external pH in relation to properties flight muscle fibres, *Pieris brassicae* 7309
motor neurons, indirect flight muscle, *Dysdercus fulvioniger* 6422
muscular anatomy-*Ips sexdentatus* 210
myocardial cell ultrastructure, *Calliphora erythrocephala* 7206
myogenic contractions in relation to proctolin + *Philaenus triangulum* venom, *Locusta migratoria* 5060
myoneural junctions + neurosecretory-endings, spermathecae, *Curculionidae* 2451
nephrocytes-attachment, *Orthomorpha gracilis* 1847
neuromuscular junctions-properties, *Drosophila melanogaster*-larvae 2464
neuromuscular pharmacology, *Insecta* 3438
neuromusculature mechanisms, oviposition, *Pectinophora gossypiella*, proceedings 3201
nicotinamide-adenine dinucleotide linked-malic enzyme, flight muscle, *Glossina* spp 1056
Nosema algerae susceptibility, nontarget organisms 5099
origins + insertions, *Fuscouropoda agitans* 2432
oxidation pyruvate + palmitoylcarnitine, flight muscle mitochondria, *Manduca sexta* 2533
patterned muscle activity, emergence, *Manduca sexta* 5666
permeation ions, calcium channels muscle membrane, *Xylotrupes dichotomus* 6507
phospholipid metabolism, flight muscle, *Periplaneta americana* 7848
Pleistophora oncoperae sp.nov. infection, *Oncopora alboguttata* 8017
pterothorax, *Chrotogonus trachypterus* 2452
receptor organ-ultrastructure, head, *Dermestes maculatus* 4282

Muscles(Contd),

resting muscles citrate-content, *Insecta* 1.19
resting potential, *Pseudaletia sequeax* larvae 5667
somatic + excitatory-neuromuscular terminals-preparation, *Calliphora erythrocephala* 2413
thorax-nerves, metamorphosis, *Antheraea polyphemus* 1802
thorax, Timor filaria development, *Aedes togoi*, Indonesia 350c
ultrastructure, associated with terminalia inversion, *Aedes aegypti* 3440
ultrastructure basement membrane, *Diptera* 3452
ultrastructure heart, *Jurina* development, *Sarcophaga bullata* 2517
ultrastructure midgut musculature, *Drosophila melanogaster* 2448
ventral tube, *Tomocerus* spp 4899
vertical-wing-muscles, autolysis + regeneration, *Conophthorus coniperda* 1963
visceral musculature inductive role, midgut epithelium formation, *Gerris paludum insularis* 8860
X-ray titration-beta, gamma-imido ATP-binding-to myosin, flight muscles, *Lethocerus coriofanus* 310
Z line proteins, flight muscle, *Lethocerus* sp 4995
Musee d'Histoire Naturelle Grigore Antipa, Bucuresti,
nests of Isoptera + Hymenoptera 4680
Pterophoridae in collection, Romania 4685
Musee Royal de l'Afrique Central (Tervuren, Belgium),
Culicoides types 4754
Henicocephalidae from Ethiopian 5538
Mutagenesis,
mutagenicity, dimethyl sulfoxide, *Drosophila melanogaster* 8477
vinyl chloride, *Drosophila melanogaster* 8478
Mutations,
1(2)ql, endocrine system characteristics + larvae-salivary glands, *Drosophila melanogaster* 8465
1(3)c43-hs1, polyphasic temperature sensitive mutant, imaginal discs defects, *Drosophila melanogaster* 8476
6-phosphogluconate dehydrogenase lethal null activity allele genetic rescue, *Drosophila melanogaster* 7539
aberrant courtship song mutant, *Drosophila melanogaster* 8811
abnormal microtubules testes, 1(3)pl mutant, *Drosophila hydei* 8463
action male-specific lethal, maleless, *Drosophila melanogaster* 3111
ADH-null, alcohol dehydrogenase in relation to aliphatic alcohols-tolerance, *Drosophila melanogaster* 3121
albino, pleiotropic effects, *Schistocerca gregaria* 7648
aldehyde oxidase activity, tumorous-head strain *Drosophila melanogaster* 1032
all or none mutation, mutant + normal alleles singed locus, *Drosophila melanogaster* 9204
allelic auxotrophic mutants, *Drosophila melanogaster* 3107
allelism, larval colour mutants, *Culex quinquefasciatus* 4012
analysis temperature sensitive maternal effect mutant, *Drosophila melanogaster* 8464
anterior wing duplication, clonal analysis, *Drosophila melanogaster* 1495
behaviour cacophany mutant, *Drosophila melanogaster* 747
behavioural phenotype + mating behaviour inbred strains-*Drosophila melanogaster* 746

Subject index

Mutations(Contd),

black, in relation to carotenoids, *Manduca sexta* 327
 bobbed locus-instability, in relation to magnification, *Drosophila melanogaster* 3093
 bristle number, selection in relation to scute locus-regulator, *Drosophila melanogaster* 742
 carcinogens, somatic mutagenesis, *Drosophila melanogaster* 6942
 cinnamon-eye colour mutant, in relation to aldehyde oxidase + pyridoxal oxidase + xanthine dehydrogenase-activity, development, *Drosophila melanogaster* 4523
 convergent + divergent mutations in Lepidoptera 7643
 curly, dominant sex-linked mutant, wings, *Culex tritaeniorhynchus* 7645
 daughterless, daughter progeny in relation to non-mutant cytoplasm injection, *Drosophila melanogaster* 8409
 development wingless, homeotic mutant *Drosophila* 8466
 dominant lethals, in relation to gamma irradiation, holokinetic-chromosomes, *Pectinophora gossypiella* 3101
 double translocation heterozygote males in relation to genetic control, *Aedes aegypti* 9235
 ecdysone in relation to development, prepupal-larval mosaic mutants, *Drosophila melanogaster* 3109
 ecdysone in relation to salivary glands puffing, l (2) gl mutant, *Drosophila melanogaster* 1477
 electrophysiology mutated neurons, *Drosophila melanogaster* 8388
 electroretinogram components genetic dissection, eyes, *Drosophila* 8495
 enzyme loci spontaneous mutation rate, *Drosophila melanogaster* 8475
 flightless mutants-in relation to disuse + muscles-maintenance, *Drosophila melanogaster* 2453
 gamma-irradiation in relation to dominant lethal mutant production, *Anopheles stephensi* 5889
 gene action flimsy cocoon mutant, *Bombyx mori* 6166
 genetics + effects maroon-like mutant, *Drosophila melanogaster* 8469
 genotypic control spontaneous phenocopies, *Drosophila melanogaster* 7618
 germ line dependence, deep orange maternal effect, *Drosophila melanogaster* 6150
 grey mutant, *Laspeyresia pomonella* 9224
 growth + joint-formation-in relation to bristle pattern, first leg tarsi, *Drosophila melanogaster* 2429
 gustatory stimulation legs, *Antennapedia* mutant, *Drosophila melanogaster* 7866
 hair dyes mutagenicity, *Drosophila melanogaster* 6158
 haltere disc distribution aldehyde oxidase, homeotic bithorax mutants, *Drosophila melanogaster* 3120
 histology agametic gonads, delayed sterility mutant, *Drosophila melanogaster* 8899
 histone transition absent, segregation distorter males, *Drosophila melanogaster* 743
 hycanthone methane sulphonate mutagenesis, temperature sensitivity, *Drosophila melanogaster* 5482
 in relation to acetylcholinesterase, *Drosophila melanogaster* 754

Mutations(Contd),

in relation to behaviour + neurological characters, Insecta 2203
 in relation to bilateral phenotypic effect genes, *Drosophila melanogaster* 8459
 in relation to development-defects, *Drosophila melanogaster* 740
 in relation to learning + memory, *Drosophila melanogaster* 5697
 in relation to leg polarity, developing *Drosophila melanogaster* 3108
 in relation to male parent ethyl methanesulphonate-treatment, *Drosophila melanogaster* 2187
 in relation to polymorphisms, amino acids-composition, cuticle, Arthropoda 3430
 in relation to TEM + X-irradiated, sperm, *Drosophila* 5877
 in relation to X-irradiated-mature-sperm + eggs-age, *Drosophila melanogaster* 1499
 induced asymmetric dyads behaviour, *Drosophila melanogaster* 7629
 induced dominant lethality in relation to radiation, *Chilo partellus* 7356
 induced mutation rate in relation to spontaneous mutation rate, *Tribolium castaneum* 7644
 injection wild + mutant strain DNA, v, bw mutant eggs, in relation to coloration, *Drosophila melanogaster* 3085
 interaction Antennapedia + aristapedia mutants, *Drosophila melanogaster* 3104
 interaction proboscipedia + aristaleless and thread-antennal mutants, *Drosophila melanogaster* 2204
 interpretation malformed mutant, *Drosophila melanogaster* 8472
 isolation + characterization, X-linked mutants sensitive to mutagens, *Drosophila melanogaster* 6928
 isolation DOPA decarboxylase mutants + relationship with alpha-methyl-dopa hypersensitive mutants, *Drosophila melanogaster* 3103
 isolation methods, X-linked male-sterile mutants, *Drosophila melanogaster* 8468
 JH in relation to vitellogenesis, apterous+4 mutant *Drosophila melanogaster* 1870
 larval colour mutants, *Culex fatigans* 6167
 lethal heterozygotes second chromosomes in relation to viability, *Drosophila melanogaster* 3100
 light dependent homosexual activity, *Drosophila melanogaster* mutant males 6941
 light stimulus intensity in relation to electroretinogram, screening pigment content mutant *Musca domestica* 986
 location eye mutant, using pericentric chromosome inversion, *Hylemya antiqua* 4010
 long palpi, autosomal sex limited mutant, *Culex tritaeniorhynchus* 2205
 low frequency occurrence white mutant, natural populations, *Kerria lacca* 4029
 low frequency-ultrasonic energy in relation to-visible mutants, *Mormoniella vitripennis* 1502
 lysosome activity in relation to adult phenotype, 1(1)ts 726 cell-lethal mutant, *Drosophila* 8487
 mal mutant, dihydroxanthommatin biosynthesis in relation to xanthine dehydrogenases, *Drosophila melanogaster* 5715
 mal v double mutant, drosopterins + canthommatin biosynthesis interrelationship, *Drosophila melanogaster* 7279
 maternal effects sex-linked cistrons, in relation to embryonic development, *Drosophila melanogaster* 5479

Subject index

Mutations(Contd),

mel-9+ a mutant in relation to recombination + excision repair, *Drosophila melanogaster* 6929

meiosis, genetic control, *Drosophila melanogaster* 1463

melanotic mutant, *Mamestra configurata* 7646

methods fate mapping, foci lethal + behavioural mutants, *Drosophila melanogaster* 7791

Minute-type mutants *Drosophila hydei* 6930

morphogenetic deficiencies transplanted gonad anlagen 1(3)pl mutant, *Drosophila hydei* 8473

multiple insertion mutants, singed-bristle locus, *Drosophila melanogaster* 9221

mutability Minute loci + sex-linked recessive lethals, *Drosophila melanogaster* 9223

mutagen induced isozyme variants, aspartate aminotransferase isozymes, *Drosophila melanogaster* x *Drosophila simulans* 753

mutagen sensitive + recombination-defective-mutants, in relation to meiotic chromosome-behaviour + DNA-repair, *Drosophila melanogaster* 741

mutagen specificity chromosomal aberrations, somatic cells *Drosophila melanogaster* 5470

mutant induction in relation to pion beam + X-ray irradiation, *Drosophila* 8474

mutants of xanthine dehydrogenase structural element, *Drosophila melanogaster* 3102

ocelos claros, *Apis mellifera adansonii* 7647

oily mutants, pteridine granules-membrane proteins, hypodermis, genetic variations, *Bombyx mori*-larvae 1489

oogenesis, female sterile (1) 42 mutant, *Drosophila melanogaster* 8881

orientation disruptor, disjunction + recombination defective meiotic mutant, *Drosophila melanogaster* 6931

phenogenetics in relation to development

imaginal discs, temperature sensitive mutant *Drosophila virilis* 3113

phenol oxidase activity in relation to speck locus, suppression mechanism, *Drosophila melanogaster* 8492

6-phosphogluconate dehydrogenase lethal mutations, genetic loci organization, *Drosophila melanogaster* 9222

phototransduction in relation to *rdgA* + *rdgB* mutants, *Drosophila melanogaster* 5481

pigmented-paddle (*du+2*) inheritance, *Culex pipiens* 7641

postreplication repair characterization, mutagen-sensitive strains, *Drosophila melanogaster* 6918

projection sensory neurons, homeotic mutant appendage, *Antennapedia*, *Drosophila melanogaster* 3449

protein patterns oocytes, wild-type + grandchildless *Drosophila subobscura* 7928

proteins developing wild type + lethal mutant *Drosophila melanogaster*-larvae 2209

proteins in relation to phototransduction, photoreceptor mutant *Drosophila melanogaster* 4621

prune + killer of prune lethal interaction, *Drosophila melanogaster* 8471

puffed, genetic analysis, *Drosophila virilis* X *D. littoralis*-hybrids 1498

puffed, penetrance-in relation to populations-density + temperature, *Drosophila melanogaster* 1497

puffing characteristics, time of death mutant variants, *Drosophila melanogaster* 8427

purple mutant in relation to pteridine biosynthesis, *Drosophila melanogaster* 8493

putative insertion mutation de novo induction, *Drosophila melanogaster* 8470

Mutations(Contd),

radio waves in relation to-genetic damage, *Drosophila melanogaster* 420

rDNA content in relation to phenotype, bobbed mutants, *Drosophila hydei* 4004

recombination recessive v+ transformants, *Drosophila melanogaster* 3056

RNase in relation to morphogenetic determination, *Smittia*-eggs 2717

rudimentary-wings, genetic analysis, *Drosophila melanogaster* 1501

screening pigment mutations in relation to phototactic behaviour, *Drosophila melanogaster* 7652

selection acting on slow migrating ADH alleles, in relation to enzymes activity, *Drosophila melanogaster* 6189

selection in relation to mating success, yellow mutant, biometrical genetic analysis, *Drosophila melanogaster* 6191

sensory neurons homeotic mutant-*Antennapedia*, *Drosophila melanogaster* 7657

sepio, *Facillus subtilis* + *Proteus rettgeri* in relation to sepiapterin-decomposition, *Drosophila melanogaster*-eyes 1054

sexual behaviour female sterile mutant, *Drosophila melanogaster* 2208

spontaneous non-reciprocal mutation in relation to sterility, strain hybrids, *Drosophila melanogaster* 4011

statistical problems sex-linked recessive lethal test, *Drosophila melanogaster* 7806

structural analysis alcohol dehydrogenases, mutant + wild type, *Drosophila melanogaster* 756

T-maze phototaxis vision mutants, *Drosophila melanogaster* 7886

temperature in relation to aristapedia mutations interaction with four jointed + dach mutations, *Drosophila melanogaster* 5480

temperature in relation to arrhenius activation-energy-succinate-cytochrome C reductase, Out-cold+ots mutant-*Drosophila melanogaster* 1496

temperature in relation to expression

Aristapedia mutants, *Drosophila melanogaster* 4008

temperature in relation to interaction

Aristapedia + *Probosciopectus* mutants, *Drosophila melanogaster* 4009

temperature-sensitive, in relation to mitotic rate reduction, *Drosophila melanogaster* 1493

temperature-sensitive, mosaics, wings-compartment analysis, *Drosophila melanogaster* 4607

temperature-sensitive paralytic mutants, behaviour + physiology, *Drosophila comatosus* 3106

temperature-sensitive period, Abruptex mutants, *Drosophila melanogaster* 4013

temperature-sensitive period Nasobemia mutant, *Drosophila melanogaster* 6169

temperature-sensitive period, ss+40a mutation *Drosophila melanogaster* 3098

transducer effect, *trp* mutant, *Drosophila melanogaster* 8467

trimethylphosphate, mutagenic activity, *Drosophila* 1500

trp mutant in relation to electrical activity lateral ocelli, *Drosophila melanogaster* 4849

tryptophan catabolism mutations kynurenine for amidases + tryptophan oxygenases level + activity, *Drosophila melanogaster* 5897

ultrastructure + enzyme reactions, cell death, developing Bar eye discs, *Drosophila melanogaster* 4887

Subject index

Mutations(Contd),

- ultrastructure, post cytokinetic cell fusion, male sterile mutant ms(2)3R, *Drosophila melanogaster* 957
- viability-reducing, allelism, low sexual activity-strain *Drosophila melanogaster* 2202
- white-eyed, appearance + inheritance, *Ephestia elutella* 5483
- X-chromosome sterile, sex-chromosomes-activity in relation to spermatogenesis, *Drosophila* 1462
- X-linked lethal mutants in relation to imaginal disc differentiation, *Drosophila melanogaster* 3105
- X-linked loci in relation to methyl methanesulphonate sensitivity, *Drosophila melanogaster* 3075
- X-linked, selection-simulation, *Drosophila* 764
- X-ray induced chromosomal translocations, males release in relation to cage populations, *Anopheles albimanus* 8509
- X-ray induced reversions, forked-3N mutant, *Drosophila melanogaster* 8479
- yellow-eyed mutant, photonegativity, *Musca domestica* 7653
- yellow, in relation to genes expression + transmission + chromosomes-systems, *Kerria lacca* 6164
- yellow mutant-pleiotropy, in relation to behaviour, *Drosophila melanogaster* 4620
- zygotic lethal mutants in relation to somatic cell behaviour, *Drosophila melanogaster* 8414
- Myiasis,**
 - human, *Phormia regina* parasitism 6822
 - rodent resistance, *Cuterebra fontinella* 2149
- Myristic acid,**
 - in defence secretion, *Pseudopolydesmus serratus* 3510
- Myxomatosis,**
 - transmissibility-in relation to virus strain, *Spilopsyllus cuniculi* 640

N 2596,

- efficacy against *Epitrix tuberis* + *Myzus persicae* on potato, British Columbia-Canada 3940

NAC,

- selection pressure in relation to resistance development, populations, *Laodelphax striatellus* 3686

NADH,

- oxidases-activity, haemolytes, hemi- + holometabolic Insecta 4317

NADPH,

- oxidases-activity, haemolytes, hemi- + holometabolic Insecta 4317

Nafenopin,

- in relation to-catalase levels, *Drosophila melanogaster* 280

Naled,

- control *Phthorimaea operculella* 5833
- resistance, *Hylemya antiqua* 2694
- susceptibility, female *Culex pipiens*, Louisiana-USA 3960

Nansei Is. (Japan),

- new records Simuliidae 868
- new Simuliidae 868

Naphtalin,

- from *Blastophagus piniperda* 5025

1,4-naphthoquinones,

- protein-sulphur dependent differences, nerve receptors, *Periplaneta americana* strains 7856

Natal,

- new *Chrysomelidae* 4733

Natural enemies,

- see also Parasitism, Predation, Pathology
- Asphondylia* spp on *Ceratonis siliqua*, Cyprus 9139
- Blephariceridae*, Australia 5575
- Brachycolus asparagi*, Delaware + New Jersey-USA 6041
- control *Tetranychus cinnabarinus* 9175
- de-alation in relation to effectiveness natural enemies against *Lepidoptera* larvae on soybean 8270
- Diptera on *Loxostege sticticalis*, Ponoare Nature Reserve-Pomania 8244
- dispersal + host destruction + reproduction, in relation to computer programme 1747
- distribution natural enemies of *Dendroctonus micans*, Belgium 2106
- Evylaeus galpinsi* 7399
- Formicidae*, Luquillo Forest-Puerto Rico 6781
- Graphognathus leucoloma*, Argentina 4567
- Haltica* spp, Britain 4937
- Heteroptera associated with Gramineae, Pakistan 5323
- in relation to *Andricus quercuscalicis* 6725
- in relation to biological-control 1417
- in relation to *Caliroa cerasi* 2104
- in relation to cereal Aphididae, Finland 8285
- in relation to control, *Cephalcia abietis*, spruce, Austria 45F5
- in relation to control, *Erinnyis alope* + *E. ello*, America 3863
- in relation to insecticides 3685
- in relation to integrated-control, forest pests 2163
- in relation to major pests, young + semidwarf apple trees, Nova Scotia, Canada 9076
- in relation to *Operophtera brumata* population dynamics, models 9059
- in relation to pest-control 1441
- integrated control, *Pseudococcus longispinus*, citrus, Riverland, Australia 9133
- Lygus lineolaris*, on apple, Vermont-USA 623
- Matsucoccus massoniana*, China 5940
- Naupactus durius* + *Pantomorus auripes*, Argentina 4554
- Numicia viridis* 9070
- of *Adaina ambrosiae*, California-USA 1229
- of Aphidoidea associated with economically important-plants 1414
- of *Aradus cinnamomeus* 2057
- of *Dendroctonus frontalis*, emergence-in relation to insecticides 4546
- of forest insect pests, India 4589
- Oryctes rhinoceros* + *Scapanes australis*, Papua New Guinea 2108
- Papilio laglaizei* + *P. toboroi* 480
- pests + diseases *Apis mellifera*, S. Africa 9182
- Pineus* spp, India 5380
- populations natural regulation, *Lymantria dispar* 9071
- Pseudococcus longispinus* 597
- Pteromalus puparum*, in relation to *Papilio xuthus* 4492
- Rhinocyllus conicus* on *Silybum marianum*, California-USA 9000
- sampling-optimization, *Dendroctonus frontalis* 4556
- stored products-Arthropoda-pests, 1973 literature 1437
- Tetranychidae*, India 4157
- Theridion tepidarium, in relation to pest Insecta, Japan 1372
- Trialeurodes abutilonea*, Louisiana-USA 3884

Subject index

Navigation,

brain-research, navigation-system, Diptera, proceedings 1584

Nearctic Region,

Achrysocharoides reviewed 8609
 Acroneuria reviewed 4835
 Anthocoridae new for 4207
 bee and plant hosts Meloidae 1319
 biology Coelus 2343
 biology + distribution, Euprestidae 7045
 biology + distribution + habitat + phenotypes, Pieris protodice-occidentalis group 5206
 calling songs, geographic distribution + mechanisms + terminology, Orchelimum 355
 chaetotaxy Folsomia spp 6413
 Chironomidae indicator communities, lakes 617
 Coccinellidae from Alaska + Canada 1624
 Dicerca revised 7733
 Diptera larvae associated with trees 7461
 distribution + ecology, western Cerambycidae 6782
 distribution + geographic variation + taxonomic status, Thalassotrechus barbarae 6771
 distribution + host-plants + key, Otiorhynchus 794
 distribution + hosts, Buprestidae 4175
 distribution of Sepedophilus 7058
 distribution + revision, Hygroplitis-groups II + III 1628
 Euceros revised 5602
 evolution mating behaviour + sexual morphology, Themira 2355
 Hymenoptera hosts 4134
 immature stages, Chrysops spp 7186
 immature stages, Tabanidae 2525 7187
 Jenkinshelea revised 4767
 littoral zonation, Pseudoscorpiones, Pacific Coast 4555
 Mestocharis new for 4216
 Mideopsis new for 7030
 Nepidae-distributions 878
 new Anthocoridae 4207
 new Braconidae 4802
 new Euprestidae 7733
 new Ceratopogonidae 1666
 new Clubionidae 1601
 new Coreidae 2361
 new Eulophidae 1700 4216
 new Micropezidae 2353
 new Noctuidae 2381 7132
 new Staphylinidae 850 7068
 new Trichodectidae 6343
 Parabezzia revised 4197
 Perlidae reviewed 7776
 phylogeny, Lycaeninae 7129
 phylogeny, Tethinidae 871
 rare + endangered Nematocera 7531
 review + phylogeny-Chenitopsycha 4239
 Rhaconotus revised 4802
 Tachyporus stejnegeri, not Nearctic-species 72
 Tetracanthella-key 2344
 Themira keyed 2355
 Tormus revised 4222
 Trombiculidae keyed 6262

Neguvon,

resistance, Musca domestica 6943

Nemagon,

control Holotrichia consanguinea 6101

Neo-Caledonian Archipelago (Pacific Ocean),

dengue-epidemiology, in relation to Aedes aegypti 4583

Neodrosoperin,

alkaline degradation + isolation + properties, eyes, Drosophila melanogaster 1864

Neorone,

resistance, Tetranychus urticae 2667

Neotropical Region,

Alysiini review 115
 biology + host-specificity, in relation to Pistis stratiotes, Neohydronomus pulchellus, Neotropical 2042
 biology + phylogeny + zoogeography, Bathydema socia 6307
 Cholus (Cholus) revised 4737
 Colophus revised 6273
 distribution of Forcipomyia pictoni 1667
 distributions of Opisthacanthus 7729
 Ectinorus reviewed 7357
 Heteroceridae from 845
 Hymenophlaebini revised 7756
 Megscominae revised 7728
 Melinaea + Mechanitis reviewed 6337
 Nemestrinidae new for 7756
 new Actinopodidae 3226
 new Arctiidae 139
 new Carabidae 28 29
 new Cerambycidae 35 836 839
 new Chactidae 7728
 new Cicadellidae 4211 5597
 new Cleridae 1523 6273
 new Clubionidae 14
 new Coreidae 6205
 new Corixidae 7100
 new Ctenuchidae 139
 new Curculionidae 4737 4739
 new Cynipidae 8608
 new Ephemeroptera 7760
 new Ephyridae 4771
 new Eulophidae 6319 7116
 new Gnaphosidae 3229 4716
 new Hydroscaphidae 51
 new Limnichidae 53
 new Nereistrinidae 7756
 new Nymphalidae 6237
 new Paratheresia revised 7059
 new Pisauridae 2335
 new Pyralidae 145 146 449
 new Reduviidae 4791
 new Scarabaeidae 4157
 new Staphylinidae 3274
 new Stratiomyidae 4204
 new Tenebrionidae 2276
 new Tephritidae 4784
 new Tiphiidae 901
 Oplachantha reviewed 4204
 Paratheresia revised 7759
 pest problems + control-Aphididae, Latin America 674
 pest status + control Conotrechelus psidii 2164
 Tenagobia revised 7100
 Trombiculidae keyed 6262
 trypanosomiasis ecology in relation to local domicile + wild pattern Panstrongylus megistus 5064
 Zimromus revised 4718

Nepal,

Aphididae from 7693
 Aphididae new for 7691
 Araneae + Insecta from, book 4699
 Cerambycidae from 4175
 Cerambycidae new for 3174
 chromosomes, Odonata, Langtang Valley 7989
 Cychropsis from 7734
 ecology Oedothorax 828
 Lathridiidae new for 740
 Lycosidae from 4162
 new Acari 821 828
 new Agelenidae 4158
 new Agromyzidae 3284
 new Araneae + Insecta, book 4699
 new Cerambycidae 4174
 new Chironomidae 6297
 new Gelechiidae 906

Subject index

Nepal (Contd),

new Hahniidae 4158
new Hydrophilidae 4183
new Lycosidae 4162
new Muscidae 7086
new Oonopidae 4158
new Siphonaptera 159
new Staphylinidae 65 70 2342 4188 4189
new Tabanidae 3293 4780
Staphylinidae from 4189
Staphylinidae from Mt. Everest 4188
Tabanidae new for 3293
Thripidae from 2278

Neral,

cephalic-secretion, comparative analysis,
Andrena 3600

Nerves,

acetylcholine + metabolic enzymes,
development, antennae, *Manduca sexta* 970
acetylcholine metabolism, CNS, *Manduca sexta*
7898

acetylcholine + physostigmine +
hemicholinium-3 in relation to electrical
activity, neurosecretory nerves, *Carausius*
morosus + *Rhodnius prolixus* 1108

acoustic information coding, giant nerve
fibres, *Periplaneta americana* 7208

action potential ion requirements, skeletal
muscle fibres, *Ephestia kuehniella* 8794

adaptation in relation to determination
specificity receptor systems, olfactory
communication, insects 1745
after potential retinula cells, *Eristalis* sp
5677

9-aminoacridine in relation to axonal
membrane, *Periplaneta americana* 8796

4-aminopyridine in relation to synaptic
transmission, sixth ganglion, *Periplaneta*
americana 4912

Androctonus australis-toxins in relation to,
Locusta migratoria 380

Androctonus australis venom toxins in
relation to *Dugesia hentzi* nerve-muscle
preparations 8047

anilin blue + silver nitrate staining insect
nerve tissue 4842

anterior sensory neuropile organization,
metathoracic ganglion, *Locusta migratoria*
7860

autolysis axon terminals, new neurohaemal
organ, *Periplaneta americana* 972

axon-system, ventro-median pair
neurosecretion-cells, suboesophageal
ganglion, *Teleogryllus commodus* 1789

axonal connections deutocerebrum, *Locusta*
migratoria + *Periplaneta americana* 3446

blood vitellogenic proteins neuroendocrine
control in relation to *Metacymia calloti*
parasitism, *Anacridium aegyptium* 8742

brain activity in relation to gregariousness,
Locusta migratoria 5898

brain development, *Periplaneta americana*
embryo 6419

brain projection + information
processing-sound, large-ventral
cord-neurons, *Gryllus bimaculatus* 214

brain structure in relation to behaviour,
Insecta 3441

calcium action potentials, muscle fibres,
Ephestia kuehniella-larvae 2455

calcium dependent action potential,
peripheral neurosecretory cell, *Carausius*
morosus 4907

calcium + magnesium ions in relation to
neuromuscular transmission, *Acheta domestica*
+ *Tenebrio molitor* 5800

carbaryl toxicity in relation to
electroretinogram, *Insecta* 8682

carbon dioxide in relation to ERE,
Heterometrus fulvipes 8696

Nerves(Contd),

cardiac ganglia, endrin + neurotoxins
physiological action, *Periplaneta americana*
5062

cardiotropins, brain + ventral ganglia,
Blaberus craniifer 2537

catecholamines, deutocerebrum, *Periplaneta*
americana 212

cations in relation to action potential,
neurohaemal tissue, *Carausius morosus* 8684

cell differentiation neurogenesis,
Drosophila melanogaster 1803
cell junctions, eyes, developing *Schistocerca*
gregaria 3454

central + stomatogastric nervous systems,
embryology, *Lytta viridana* 6570

cephalic neuroendocrine system, *Orthetrum*
chrysus 3443

cercal mechanoreceptor responses, sonic +
mechanical stimulation, *Gryllus bimaculatus*
5680

characteristics ocellar connections to
ventral nerve cord, *Schistocerca gregaria*
6425

chemosensitivity adenosine + adenine +
sugars, sensilla receptors, *Spodoptera* spp
7864

chlordimeform in relation to nerve-muscle
system, *Galleria mellonella*-larvae 2617

cholinergic neurochemistry, normal +
deafferent antennal lobes, metamorphosis,
Manduca sexta 3444

circadian rhythm endogenous nerve activity,
eyes, *Musca domestica* 3490

circadian rhythmicity nervous system,
Periplaneta americana 5701

close apposition-photoreceptor cell axons,
Musca domestica 2457

CNS embryogenesis, *Tetradontophora*
bielanensis 7850

CNS response specificity, pheromones + odour
stimuli, *Periplaneta americana* 8683

cobalt-staining, nerve-endings, *Locusta*
migratoria 973

combined demonstration ocellar neurones +
neurosecretory cells, pars intercerebralis,
Periplaneta americana 6358

commissural tracts cerebral ganglia,
Calliphora vomitoria 6428

corpora allata, structural analysis, *Aphis*
craccivora 353

cyclic AMP + drugs in relation to neurohaemal
tissue, *Carausius morosus* 7210

cyclic nucleotides, neuronal + glial-enriched
fractions CNS, *Manduca sexta* 1041

dendrites, chemoreceptors-ultrastructure,
antennae, *Stylops* 1809

descending interneurons in relation to song
production, *Gryllidae* 7209

diapause factor, suboesophageal ganglion, in
relation to development, *Bombix mori* 6608

differentiation sensory neurons lacking
normal synaptic targets, antennae, *Manduca*
sexta 974

directionally selective movement detector,
visual system, *Calliphora erythrocephala*
8699

distribution acetylcholinesterase CNS,
Araneidae + *Agelenidae* 7266

distribution acetylcholinesterase, CNS,
Lycosidae + *Salticidae* 7908

distribution-antennal nerve-brain, *Apis*
mellifera 221

dopamine acetyltransferase characterization,
Drosophila melanogaster 7904

dopamine, neurohormone in relation to
motility, *Locusta migratoria* 8759

EA9 responses T-cadinol + germacrene D,
Periplaneta americana 8694

Elastopalpus 2433

Subject index

Nerves(Contd),

electrical activity-mechanoreceptive + neurosecretory-neurons, *Carausius morosus* 215
 electrophysiology junctional membrane epidermal cells, *Tenebrio molitor* 1791
 electrophysiology mutated neurons, *Drosophila melanogaster* 8688
 electrophysiology non-junctional membrane epidermal cells, *Tenebrio molitor* 5646
 electrostimulation in relation to median protocerebral neurosecretory cells, *Locusta migratoria* 4911
 extracellular electrode cobalt sulphide staining, visual interneurons, *Locusta migratoria* 2412
 free amino acids, *Alveonassus lahorensis* 7916
 frontal ganglion + neurosecretory cells in relation to annual cycle, *Chaoborus* 6429
 frontal gangliectomy, in relation to vitellogenesis water-balance, *Periplaneta americana* 1203
 functional changes, in relation to separation from soma, contralateral dorsal longitudinal motor neuron, *Teleogryllus oceanicus* 4279
 fungal extracts in relation to behavioural response, *Coptotermes formosanus* 7863
 ganglion extract-in relation to diapause-control, *Argas arboreus* 2723
 L-glutamate-excitatory transmitter, neuromuscular junctions, *Drosophila*-larvae 2461
Gromphadorhina portentosa-nervous system 1775
 gustatory stimulation legs, *Antennapedia mutant*, *Drosophila melanogaster* 7866
 hindgut innervation, *Oryctes nasicornis* larvae 5665
 histology + autoradiography-neuroendocrine system-brain, *Tenebrio molitor*-larvae 218
 hypercerebrocardial nerves severance in relation to median neurosecretion, *Locusta migratoria* 7976
 hypersensitivity anterior median eye, *Menemerus confusus* 4919
 impulse conduction limitations, terminal branches, metathoracic leg, *Periplaneta americana* 978
 in relation to group effect, mortality, *Apis mellifera* 3730
 in relation to metamorphosis, muscles, *Antheraea polyphemus* 1802
 in relation to neuron activity threshold, *Schistocerca nitens* 8685
 in relation to oviposition, *Teleogryllus commodus* 8129
 in relation to salivary gland-cells-hyperpolarization, *Nauphoeta cinerea* 2478
 in relation to short-range memory, *Tenebrio molitor*-larvae 2507
 information processing, giant fibres response to sound, *Acheta domestica* 4909
 innervation antennal tip, *Deinocerites* cancer 4916
 innervation cerebral gland, *Gonoplectus malayus* 5065
 innervation trichobothria + touch-sensitive hairs, *Microcaeculus steineri* 2482
 innervation wing sensilla, *Melanoplus sanguinipes* 1817
 innervation in relation to heart beat, short duration culture, *Periplaneta americana* 7890
 insecticides in relation to conduction, *Periplaneta americana* 4385
 inter optic lobe monosynaptic connections, *Leucophaea maderae* 1792
 interneuron spectral sensitivity, + contrast coding, *Hemicordulia tau* 2454

Nerves(Contd),

interrelationships Golgi + GERR + synaptic vesicles, nerve cells, *Schistocerca gregaria* 3445
 intracellular responses-medulla cells-*Calliphora erythrocephala* 232
 intraneuronal + transynaptic-Co migration, visual nervous system + CNS, in insects 176
 ions in relation to skeletal muscle fibre resting potential, *Acheta domestica* 8681
 isolation cholinergic nerve terminals, *Sarcophaga barbata*-head 976
 isometric viruslike particles, *Myzus persicae* 2654
 labellar chemoreceptors sensory neurons, adenylate cyclase localization, *Phormia regina* 8739
 labellar taste organs, *Drosophila melanogaster* 3460
 lamina ganglionaris organization, eyes, *Cloeon dipterum* 346
 large central arborizations primary sensory neurones, wing hinge stretch receptors, *Acrididae* 5670
 lethal damage in relation to high intakes-*Onchocerca volvulus* microfilariae, *Simulium*, Guatemala 5085
 Li + Na transport, blood-brain barrier, *Periplaneta americana* 7858
 lobular plate-optic ganglion, *Musca domestica* 2462
 low temperature acclimation in relation to neural Na⁺-K⁺ dependent ATPase, *Periplaneta americana* 7964
 M580 level in R+1-6, in relation to prolonged after potential, white-eyed *Drosophila melanogaster* 2454
 male *Argyrotaenia velutinana* electroantennogram responses, sex pheromone mixtures 975
 median neurosecretory cell cautery in relation to proteins concentration + haemolymph volume, *Melanoplus sanguinipes* 6609
 median neurosecretory cells, *Mecoptera* + *Neuropteroidea* 6421
 metabolism L-3,4-dihydroxyphenylalanine + tyramine + tyrosine, ganglia, *Schistocerca gregaria* 3536
 metamorphosis flight motor neurons, *Manduca sexta* 1793
 monoamines-distribution + noradrenaline-uptake, *Bacus tryoni* 216
 morphology + function-auditory neurons ventral nerve cord, *Locusta migratoria* 213
 motion sensitive neurons ideula plate, *Calliphora erythrocephala* 2460
 motor nerve response in relation to formadine, *Boophilus microplus* 6557
 motor neuron activity in relation to moulting, *Teleogryllus oceanicus* 5668
 motor neurons, indirect flight muscle, *Dysdercus fulvioniger* 6422
 motor programme, jumping, locust 7215
 motor programs + central + sensory control, moulting, *Teleogryllus oceanicus* 7213
 motor responses in relation to gas stores pressure + volume changes, *Lethocerus cordofanus* 7205
 motor units in relation to moulting, *Teleogryllus oceanicus* 7214
 moulting in relation to destruction protocerebral neurosecretory centre, *Aeshna cyanea* 3729
 multimodal neurons, deutocerebrum, *Periplaneta americana* 217
 myoneural junctions + neurosecretory-endings, spermathecae, *Curculionidae* 2451
 narrow band + colour opponent neurons, optic lobes, *Apis mellifera* 2455

Subject index

Nerves(Contd),

nerve tracts metathoracic ganglion, *Acridella robusta* 3473
 nervous activity in relation to male factor, virgin females, *Bombus mori* 5904
 nervous system gross anatomy, *Scutellera nobilis* 7351
 neural activity in relation to behaviour, *Periplaneta americana* 243
 neural circuits motor programme, jumping, locust 7216
 neural + hormonal control pheromone biosynthesis, *Ips paraconfusus* 8773
 neural organization first optic ganglion principal eyes, *Salicidae* 7854
 neuroendocrine complex function, diapause females, *Pyrrhocoris apterus* 5867
 neuroendocrine organs, *Periplaneta americana* 3453
 neuroendocrine system development, *Jamaica flava* 5045
 neurohormones in relation to cholinesterase activity, ventral nerve cord, *Heterometrus fulvipes* 3544
 neurological characters-in relation to mutations, *Insecta* 2203
 neuromuscular junctions-properties, *Drosophila melanogaster*-larvae 2464
 neuromuscular pharmacology, *Insecta* 7438
 neuronal activity neurosecretory cells, *Sarcophaga bullata* 1795
 neurophysiological defects, temperature-sensitive paralytic mutants, *Drosophila melanogaster* 3126
 neurosecretion in relation to second gonotrophic cycle, *Musca domestica* 2767
 neurosecretory cells brain, *Diptera* 5638
 neurosecretory cells, brain + frontal ganglion, *Blatta orientalis* + *Periplaneta americana* 6423
 neurosecretory cells globuli I + protocerebral pathway, *Diplopora* 5672
 neurosecretory fibres, median eyes, *Androctonus australis* 6424
 neurosecretory pathway TR 4, *Orthomorpha gracilis* 7650
 neurosecretory system cells, *Insecta* 7447
 neurosecretory system, nerves 7313
 neurosecretory system structure + function, *Acheta domestica* 7857
 ocellar projections CNS, worker *Apis mellifera* 3442
 ocellar tract, *Apis mellifera* 2468
 oesophageal connectives, in relation to cuticular melanization, *Leucania separata*-larvae 979
 optic ganglion, *Apis mellifera* 2459
 optical orientation behaviour + turning control, *Insecta* 4946
 organization perpendicular fibre pathways, insect optic lobe 5674
 origin + morphogenesis, sensory neurons, antennae, *Banduca sexta* 928
 oscillatory response in relation to transient vibration, tympanic nerve, *Locusta migratoria* 7217
 pars intercerebralis in relation to ovarian development, 5th instar *Panstrongylus meoistus*-larvae 3424
 pathway + growth regenerating motor neurons, *Periplaneta americana* 5675
 pathway, intercommittal hair receptor axons, *Gryllus campestris* 8686
 peripheral, accessibility of neurohaemal regions to lanthanum, *Rhodnius prolixus* 977
 peripheral nervous system *Argas radiatus* + *Amblyomma tuberculatum* 1799

Nerves(Contd),

physiological + genetic basis, temperature in relation to neuronal threshold, isogenic *Schistocerca* spp 3617
 post larval development stridulation + wing beat behaviour, in relation to neuronal economy, *Omocestus viridulus* 3485
 presynaptic configuration, metathoracic ganglia, *Periplaneta americana* 8690
 projection sensory neurons, homeotic mutant appendage, *Antennapedia*, *Drosophila melanogaster* 3449
 protein-sulphur dependent differences, 1,4-naphthoquinones nerve receptors, *Periplaneta americana* strains 7856
 protein synthesis regenerating motor neurons, *Periplaneta americana* 3748
 prothoracic gland nerves sectioning in relation to development + metamorphosis, *Papilio demoleus* 5418
 receptors + peripheral synaptic-integration, *Arachnida* 4284
 recurrent nerve section in relation to mitosis activity, midgut, *Leucophaea maderae* larvae 4953
 reflex reversal to single motoneuron, *Carassius morosus* 1800
 reinnervation recovery, deafferentation, interneurons, *Acheta domestica* 2465
 resorcin-fuchsin-staining + in situ demonstration neurosecretory material-insects 177
 ruthenium red staining neural lamella, brain, *Galleria mellonella* 2467
 salivary gland-in relation to stimulation, *Nauphoeta cinerea* 2435
 sensitivity single olfactory receptor cell to sex pheromone, *Spodoptera litura* 7221
 sensory, antennae, *Banduca sexta* 235
 sensory deprivation in relation to giant interneurons responses, *Acheta domestica* 7218
 sensory feedback mouthparts movement control, *Schistocerca gregaria* 8689
 sensory input integration, subgenal organs, legs, *Gryllidae* 4929
 sensory nervous system, *Roophilus microplus* 3450
 sensory nervous system ultrastructure, *Roophilus microplus* 3426
 sensory neurons homeotic mutant-Antennapedia, *Drosophila melanogaster* 7857
 sensory peripheral nervous system, mouthparts, *Periplaneta americana* 7872
 sensory transduction olfactory receptors, *Insecta* 3463
 somatic + excitatory-neuromuscular terminals-preparation, *Calliphora erythrocephala* 2413
 spectral selectivity visual responses, in relation to interconversion photopigments, *Drosophila* 1971
 staining-methods, alcian blue + aldehyde fuchsin, neurosecretion-material, pars intercerebralis, *Oncopeltus fasciatus* 1790
 stomodeal nervous system + retrocerebral complex, *Blatta orientalis* + *Periplaneta americana* 6427
 structural changes, in relation to separation from soma, contralateral dorsal longitudinal motor neuron, *Teleogryllus oceanicus* 4278
 structure CNS in relation to phylogeny, *Siphonaptera* 5653
 study methods nervous effect toxins in intact insect 5672
 stylets-innervation, *Oncopeltus fasciatus* 6411
 suboesophageal ganglion, tick-borne encephalitis virus-distribution, *Dermacentor* + *Haemaphysalis* 2854

Subject index

Nerves(Contd),

- synaptic complexes first visual ganglion
 - Musca domestica* 1798
- tactile reflexes during righting behaviour,
 - Gromphadorina portentosa* 4901
- target discrimination, regenerating-sensory nerve, cerci, *Acheta domestica* 4399
- thoracic ganglia in relation to JDT,
 - Periplaneta americana* 6420
- tissue insensitivity to ouabain in relation to protection from cardiac glycosides,
 - Lepidoptera 8842
- transmission acoustic information, neuronal level, auditory systems, *Decticus verrucivorus* 1819
- trichobothria-ultrastructure, *Ruthus eupeus* 236
- tritocerebral neurosecretory elements,
 - Locusta migratoria* 7853
- tympanal receptors, information processing,
 - Locusta migratoria* 2477
- ultrastructure brain neural lamellae, Diptera 3452
- ultrastructure first optic ganglion,
 - Periplaneta americana* 7211
- ultrastructure + function sensilla, transport epithelium gut, *Tomocerus* + *Orchesella* 227
- ultrastructure large ocellar interneurons,
 - Acrididae 1787
- ultrastructure neuroendocrine system,
 - Jamaicana flava* 4910
- ultrastructure neurosecretory system,
 - Oncopeltus fasciatus*-embryo 2458
- ultrastructure neurosecretory system ventral ganglia, *Orthetrum chrysis* 3422
- ultrastructure optic tract, *Galleria mellonella* 980
- ultrastructure retina, *Galleria mellonella* 996
- ultrastructure small ocellar interneurons,
 - Acrididae 1788
- ultrastructure synapses, supraoesophageal ganglion, *Hyttiscus marginalis* 3451
- variation central arborizations pattern, sensory neurones wing hinge stretch receptors, Acrididae 5671
- virus-like particles, cercal nerve, *Acheta domesticus* 8030
- visual sensitivity + adaptation state, *Atta sexdens* 237

Nests,

- see also Colonies
- abundance + distribution *Macrotermes* mounds, Uganda 8387
- age distribution in hive *Apis mellifera* during migration 3042
- Andrena erigeniae*, Illinois-USA 1210
- Anthophora u. urbana*, Washington-USA 1964
- Apis mellifera* 7391
- artificial birds nest for Coleoptera 7167
- biology *Dianthidium heterulkei*, Wyoming-USA 1217
- body size + heirarchy, polygynic nests,
 - Polistes gallicus* 9179
- building description, order by fluctuations methods, Isoptera 9178
- Calomyrmex*, Australia 2173
- colony biology *Iridomyrmex purpureus* 2174
- colony size, *Rombus* spp 6885
- comparative behaviour, *Crabro arcadiensis* + *C. rufibasis*, Florida-USA 6627
- Crabro arcadiensis* + *C. rufibasis*,
 - Florida-USA 6627
- destruction Formicidae nests by muskox, Norway 6017
- distribution + clay minerology, *Macrotermes bellicosus* + *M. subhyalinus*, Senegal 7606
- distribution, *Lasius flavus*, Denmark 8297
- enhancement chalk-brood infection, *Apis mellifera* 7321

Nests(Contd),

- ethylene oxide disinfection *Bacillus* larvae from *Apis mellifera* combs 5088
- evolution nest structure, Vespidae,
 - proceedings 4149
- Formica obscuripes colonies in relation to vegetation 8258
- heat production, queen nests, *Vespula arenaria* + *V. maculata* 8390
- Lycosa malitiosa*, Uruguay 4445
- magnetic fields in relation to nest
 - architecture, *Vespa orientalis* 8800
- magnetic orientation *Amitermes laurensis* 5910
- mounds orientation, *Solenopsis invicta* 8394
- myrmecophilous relationships *Lepidochrysops* spp 1262
- nest architecture, *Euvlaeus galpinsiae* 7399
- nest architecture, in relation to wing amputation, *Vespa crasco* 2177
- nest construction, *Bombus mendax* 3969
- nest construction, *Ropalidia timida* 7609
- nest materials, Vespidae 8165
- nest pheromones in relation to short-range orientation, solitary Hymenoptera 8784
- nest proliferation *Formica yessensis* colonies, Ishikari Shore-Japan 5455
- nest structure *Centris aethytera* 6883
- nesting aggregations *Diodusia diminuta* + *D. olivacea* 4462
- nesting behaviour *Centris* 2502
- nesting behaviour, *Centris rufosuffusa* 5379
- nesting behaviour *Dichragena neavei* 3476
- nesting behaviour *Parachilus insignis* 3477
- nesting behaviour *Rhopalum atlanticum* 7608
- nesting behaviour, Sphecidae 8131
- nesting biology, *Conanthalictus* 7966
- nesting biology *Polistes metricus* 6882
- of Isoptera + Hymenoptera, Musée d'Histoire Naturelle Grigore Antipa, Bucuresti-Romania 4680
- orientation behaviour, in relation to
 - substrate vibrations + specific drumming, *Camponotus herculeanus* 1013
- Pasalleocus* 1966
- Pityokteines sparsus*, U. Yaine-USA 3754
- pollen collection + nest provisioning, *Osmia coerulea* 2483
- predation by birds, *Polybia* spp brood, Costa Rica 1318
- proportion of soloiers Isoptera colonies 6886
- Proteriasdes shoshone* 130
- pyridoxine requirement, brood rearing, *Apis mellifera* 510
- satellite nests *Nasutitermes guayanaensis* 6687
- shape in relation to region, *Atta vollenweideri*, Paraguay 3642
- social biology, *Halictus tinatus* 8385
- Tachysphex*, Australia 7311
- temperature in relation to within hive
 - spatial distribution, drone *Apis mellifera* 8389
- Trimeria howardi* 7419
- underground nesting in *Polychovespula* 5231
- wood nesting, *Oecocyphus longinoda*, Ghana 4931
- X-radiography in relation to determination condition + content *megachile pacifica* cells 4867

Netherlands,

- Aculeata* from 1550
- Aculeata* from + new for 7643
- Aculeata* from-Schoorl 1532
- Andricus*-galls + *Chalcidje* + *Cynipidae*-parasitism 121
- Carabidae atlas, books 2303
- chloride concentration brackish water in relation to distribution Chironomidae larvae, Walcheren 7615

Subject index

Netherlands (Contd),

- Cucullia from 776
- Deltole bankiana* from Zeeland, dispersal in relation to wind 1541
- development on gale damaged timber, Scolytidae 2076
- distribution of *Cercopis vulnerata* + *Haematolomma dorsatum* 778
- distribution of *Ironoquia dubia* 1551
- Glyptopterigidae from + new for 141
- Ichneumonidae new for 1556
- imported *Eumorphia anchemola* 9266
- Inula conyzia*-unusual host-plant, *Cucullia verbasci* 1307
- Invertebrata data bank 809
- Lepidoptera new for + from 782
- Lozotaeniodes formosana* from Schouwen 927C
- migrating Lepidoptera 7495
- Mordellidae from 4102
- Mordellidae new for 4102
- new Praconidae 7113 7115
- new Cicadellidae 4795
- new Cynipidae 889
- new Eulophidae 123
- new locality *Lozotaeniodes formosana* 1552
- new record *Cucido minimus* 1538
- new record *Inachis io f. rubrocarens* 9268
- new records Bombyliidae 1326
- new records of *Yponomeuta irrorellus* 1568
- Noctuidae new for 774
- Nymphalis polychloros* new records 1564
- Oxycaenus modestus* from Limburg 7685
- peat moor-Araneae 579
- pheromone trapping + disruption *Adoxophyes orana* 6098
- Polycaala serpyllifolia* new host plant for *Phytometra viridaria* 1299
- Staphylinidae from Rijksmuseum van Natuurlijkethstorie, Leiden 9282
- Velia salinii* new for 9289

Netherlands Antilles,

- new Gnaphosidae 3229

Neurosecretion,

- accessibility of neurohaemal regions to lanthanum, peripheral-nerves, *Rhodnius prolixus* 977
- acetylcholine + physostigmine + hemicholinium-3 in relation to electrical activity, neurosecretory nerves, *Carausius morosus* + *Rhodnius prolixus* 1108
- activity corpora allata + ventral glands in relation to gregariousness, *Locusta migratoria* 5826
- activity-in relation to feeding + mating + oogenesis, *Ornithodoros tholozani* 1114
- allatotrophic hormone secretion, brains, *Galleria mellonella* larvae 5896
- aorta + cells, neurohaemal organ, *Euborellia annulipes* 1796
- brain activity in relation to gregariousness, *Locusta migratoria* 5898
- calcium dependent action potential, peripheral neurosecretory cell, *Carausius morosus* 4907
- cephalic neuroendocrine system, *Orthetrum chrysis* 3443
- cerebral neurosecretory activity during oogenesis, *Glossina fuscipes* 220
- circadian rhythm, CC + pars intercerebralis, *Apis mellifera* 7311
- combined demonstration ocellar neurones + neurosecretory cells, pars intercerebralis, *Periplaneta americana* 6358
- corpora cardiaca, diapause-pupae, *Tyria jacobaeae* 1797
- destruction pars intercerebralis in relation to reproduction, *Leucophaea maderae* 1896
- electrical activity-neurosecretory-neurons, *Carausius morosus* 215

Neurosecretion (Contd),

- electrically excitable peripheral neurosecretory cell bodies, *Carausius morosus* 3597
- electrostimulation in relation to median protocerebral neurosecretory cells, *Locusta migratoria* 4911
- endocrine glands in relation to vitellogenesis, ovaries in male environment, *Bombyx mori* 5879
- flight in relation to pars intercerebralis neurosecretory cells, *Locusta migratoria* 8680
- function + ultrastructure, neurohaemal organs, Pterygota 3421
- histology + autoradiography-neuroendocrine system-brain, *Tenebrio molitor*-larvae 218
- histology neuroendocrine system, *Prosimulium mixtum/fuscum* + *Simulium venustum* 1794
- histophysiology neurosecretory cells, pars intercerebralis, *Panstrongylus megistus*-larvae 3417
- hormonal control melanization, first instar larvae, *Schistocerca gregaria* 1069
- in relation to Altozar, *Aphis craccivora* 417
- in relation to autogeny, tropical Sarcophagidae 5173
- in relation to hemel, chemosterilants, *Acheta domestica* 8105
- in relation to mating, female *Clossina austeni* 8134
- in relation to photoperiodic control reproductive polymorphism, *Megoura viciae* 7989
- in relation to second gonotrophic cycle, *Musca domestica* 2762
- in relation to thioures, *Periplaneta americana* 7972
- in relation to visceral organs, Insecta 3447
- in vitro allatotrophic activity, larval brain, *Galleria mellonella* 971
- median neurosecretion in relation to hypercerebrocardial nerves severance, *Locusta migratoria* 7976
- median neurosecretory cells in relation to parasitic castration, *Anacridium aegyptium* 6596
- median neurosecretory cells, Mecoptera + Neuropteroidea 6421
- median protocerebral neurosecretion in relation to water absorbant activity rectum, *Locusta migratoria* 5797
- median sub-ocellar neurosecretory cells in relation to water regulation, *Locusta migratoria* 5034
- moulting in relation to destruction protocerebral neurosecretory centre, *Aeshna cyanea* 3729
- neuroendocrine complex, castrated *Poecilocus pictus* 5654
- neuroendocrine complex function, diapause females, *Pyrrhocoris apterus* 5867
- neuroendocrine system development, *Jamaicana flava* 5045
- neuronal activity neurosecretory cells, *Sarcophaga bullata* 1795
- neurosecretory cells brain, Diptera 5658
- neurosecretory cells, brain + frontal ganglion, *Platta orientalis* + *Periplaneta americana* 6423
- neurosecretory cells functions + histological changes in relation to diapause, brain, *Mamestra brassicae* 7988
- neurosecretory cells globuli I + protocephalic pathway, *Diplopoda* 5672
- neurosecretory fibres, median eyes, *Androctonus australis* 6424
- neurosecretory pathway TR 4, *Orthomorpha gracilis* 7855
- neurosecretory system cells, Insecta 3442

Subject index

Neurosecretion(Contd),

- neurosecretory system, *Megoura viciae* 7313
- neurosecretory system structure + function, *Acheta domestica* 7852
- new-endocrine cells-midgut-*Locusta migratoria* 206
- NSM-release, oars intercerebralis, *Monema flavescens* 3602
- oesophageal connectives in relation to cuticular melanization, *Leucania separata*-larvae 979
- paraesophageal bodies present in *Lysipetalidae* 3605
- pars intercerebralis in relation to autogeny, *Aedes detritus* 5172
- pars intercerebralis in relation to ovarian development, 5th instar *Panstrongylus megistus*-larvae 3424
- photoperiod in relation to-daily changes-Type-II neurosecretory cell-structure, *Pieris brassicae*-larvae 345
- resorcin-fuchsin-staining + in situ demonstration neurosecretory material-insects 177
- retrocerebral complex + heart, *Euborellia annulipes* 219
- staining-methods, alcian blue + aldehyde fuchsin, pars intercerebralis, *Oncopeltus fasciatus* 1790
- tritocerebral neurosecretory elements, *Locusta migratoria* 7853
- ultrastructure neuroendocrine system, *Jamaicana flava* 4910
- ultrastructure neurosecretory system, *Oncopeltus fasciatus*-embryo 2458
- ultrastructure neurosecretory system ventral ganglia, *Orthetrum chrysis* 3422
- ventro-median pair cells, axon-system, suboesophageal ganglion, *Teleogryllus commodus* 1789

Neurotoxins,

- physiological action in relation to isolated heart, *Periplaneta americana* 5062

New Britain (Pacific Ocean),

- new Pyralidae 5606

New Caledonia (Pacific Ocean),

- Dermaptera new for 1659
- new Cerambycidae 1615
- new Dermaptera 1659
- new Lygaeidae 6308

New Guinea,

- new Aradidae 3298
- new Atopomelidae 1592
- new Braconidae 3317
- new Cerambycidae 1616
- new Chirodiscidae 1592
- new Chrysomelidae 1618
- new Pyralidae 4827
- new Scaphiidae 1638
- new Veliidae 7107

New Hebrides (Pacific Ocean),

- Dermaptera from 7744
- new Dermaptera 7744

New World,

- new Tachinidae 2358
- Oestrophasini revised 2358

New Zealand,

- A. L. Tonnoir-Diptera collection data 6965
- Acari new for 1525
- Acyrtosiphon kondoi new for 6119
- Acyrtosiphon kondoi new pest of *Medicago* 6119
- azinphosmethyl resistance, *Typhlodromus pyri* 9157
- baculoviruses in relation to control, *Wiseana* spp 5083

New Zealand(Contd),

- biology + distribution + life-cycles, *Anagotus helmsi* 6661
- Carmichaelia appressa* + *Cassinia fulvida* + *Haloragis erecta*, Acari-induced-galls 2046
- Cydia molesta* new pest of peach 6120
- desirability of biological survey 5911
- distribution + economic importance + prevalence sheep strike 2983
- distribution + life-cycles, *Utetheisa pulchelloides* 6667
- distributions + habits, *Latrodectus katipo* + *L. atritus* 6959
- Dynastinae key 8558
- ecological role *Zelandopsycha ingens*, beech forest stream 2929
- emergence + oviposition *Otiiorhynchus sulcatus*, Canterbury 8945
- family characteristics *Trichoptera*-pupae 947
- flight period, *Dodonidia helmsi* 6654
- Homoptera new for 1525
- hosts + key + localities, *Xyleborus compressus* 6973
- Hydropsychinae revised 5612
- Lepidoptera-feeding, stream margins 505
- life-cycles-*Inopus rubriceps* 476
- Mallophaga on *Columba livia* 6701
- Metablax* reviewed 4743
- Metagera* reviewed 4787
- migrant Lepidoptera from 6968
- mortality *Costelytra zealandica*, grassland autumn cultivation 1358
- new Acari 6
- new Braconidae 116
- new Carabidae 33
- new Chathamidae 3559
- new Cicadellidae 2365
- new Elateridae 4743
- new host plant records Insecta + Acari 1525
- new Lygaeidae 4787
- new Mystacinobiidae fam.nov. 5579
- new records-Aphididae hosts *Entomophthora aphidis* + *E. planchoniana* 369
- new Scutacaridae 3212
- new Staphylinidae 2341
- Nosema takapauensis* sp.nov. infecting *Costelytra zealandica* 1137
- occurrence + taxonomic status, *Macrosiphum hellebori* 3151
- Oligota* reviewed 2341
- Otiiorhynchus sulcatus* damage to blackcurrant + strawberry, Canterbury 9153
- pest infestations stored products 6122
- pest status *Adoryphorus couloni* 7576
- Pinus radiata* management, *Sirex noctilio*, Kaingaroa Forest 8211
- pollen feeding, *Syrphidae* 6006
- Pseudoscorpiones* 1529
- Scarabaeidae new for 7576
- Sesiidae reviewed 861c
- Sitona humeralis* new for + pest status 7667
- Solanum tuberosum*, Phthorimaea operculella-susceptibility, Pukekohe 4595
- Typhlocybinae* reviewed 2363

Newcastle disease,

- epidemiology, laboratory transmission, *Fannia caniculans* 7558

Nexagan,

- as larvicide *Aedes* 2992

Nicaragua,

- new Gnaphosidae 4718

Nickel,

- in *Halobates* + *Pneumatobates*, Gulf of California 3513

Nicotine,

- aniline hydroxylases inhibition, midgut, *Spodoptera eridania* 5738
- resistance, Romanian strain *Musca domestica* 2685

Subject index

Nigeria,

- abundance + distribution *Culicoides* spp 2971
- Aedeomyia africana* as vector of *Plasmodium* 3905
- Bemisia tabaci* transmission golden mosaic virus on *Phaseolus lunatus* 2903
- biology *Acanthomia tomentosicollis* 7421
- biology *Culicoides* spp 6664
- Culicoides* populations associated with wild animals, Ibadan 2974
- Formicidae population mosaics, tree crops 9035
- grass harvesting + foraging behaviour, *Trinervitermes geminatus* 2501
- Ixodidae* infesting juvenile *Loxodonta africana* 5292
- long term trypanosome infection rates, *Glossina* spp 5086
- migration, *Elenois aurota* 6745
- monocrotophos in relation to insect damage cowpea yield 9143
- new Cicadellidae 884 3308
- new *Culicidae* 7079
- new Ephydriidae 7084
- new Formicidae 1702
- new Miridae 5586
- new Nymphalidae 1720
- new Tenebrionidae 1654
- night resting sites, in relation to control, *Glossina p. calpalis* 2503
- roosting-behaviour, *Acisoma panorpoides inflatum* + *Palpopleura l. lucia* 3488
- sheep paralysis in relation to *Amblyomma variegatum* 655
- 4-nitro-o-phenylenediamine, mutagenicity, *Drosophila melanogaster* 6168
- Nitro pheny-alpha-D-glucopyranoside, in relation to glucosidases-activity, haemolymph, *Apis mellifera*-worker 2519
- Nitrogen, anaesthetics, *Glossinidae* 183
- chemical determination + utilization-dietary constituents, in relation to *Ricinus communis*, *Atracus ricini* 1238
- dietary nitrogen in relation to development, *Barathra brassicae* + *Pieris brassicae* 2861
- fertilizers in relation to Homoptera on potato 3944
- fixing bacteria, hind-gut, Isoptera 2811
- gamma-irradiation in nitrogen in relation to competition + mating-ability + sterility, *Dacus cucumis* 435
- haemolymph levels, metamorphosis, *Chilo suppressalis* 5705
- host plant nutrition-in relation to populations, *Tetranychus urticae* 3769
- in relation to competitiveness gamma-irradiated *Dacus oleae* 8877
- in relation to food consumption + survival, *Gnathamitermes tubiformans* 4487
- in relation to preferred zone, *Pityokteines sparsus* 3754
- liquid nitrogen sperm storage + artificial insemination, *Apis mellifera* 3168
- Pinus silvestris* trapping bolts fertilization in relation to attractiveness, *Hylobius abietis* + *Pissodes pini* 5305
- quantitative analysis nitrogenous substances, *Phanerotoma flavitestacea* larvae 4996
- N-nitroso-N-methyl-N-nitroguanidine, in relation to somatic mutagenesis, *Drosophila melanogaster* 6942
- beta-nitropropionic acid, toxicity, *Trichoplusia ni* 8850
- Nitrous oxide, in relation to cleavage, *Heteropeza pygmaea* embryos 9208
- in relation to mitosis arrest + development, *Heteropeza pygmaea*-embryos 3595

Nogos,

- toxicity, *Sitotroga cerealella* 2568
- n-nonacosane, cuticle-hydrocarbons, in relation to waterproofing, wings, *Locusta migratoria* + *Periplaneta americana* + *Schistocerca gregaria* 7431
- 29-hydroxy-3,11-dimethyl-2-nonacosanone, in vitro synthesis, sex pheromone *Blattella germanica* 1294
- 7-nonadecen-11-one, sex pheromone, *Carposina niponensis* 7955
- (E)-9-nonadecene, attractants in relation to *vacuus oleae* 8766
- n-nonanal, from *Formica rufa* 3560
- Nor-farnesenes, alarm pheromone mimics in relation to control, *Acyrtosiphon pisum* + *Schizaphis graminum* 7941
- Noradrenalin, metabolism, ecdysis, *Periplaneta americana* 4316
- Noradrenaline, in relation to aggression-behaviour, brain, *Formica rufa* 1030
- in relation to neurohormal tissue, *Carausius morosus* 7210
- in relation to salivary gland-cells-hyperpolarization, *Nauphoeta cinerea* 2478
- in relation to transepithelial potential isolated gut *Amblyomma maculatum* 7969
- uptake in relation to monoamines-distribution, *Dacus tryoni* 216
- Norfolk Island (Tasman Sea), Aeshnidae new for 772
- Cicadellidae from 881
- new Cicadellidae 881
- Pseudoscorpiones 1529
- Norway, Araneae from Finnmark 2228
- Araneae new for 2228
- Auchenorrhyncha from 2246
- biology *Caradrina clavipalpis* 5780
- Carabidae + Curculionidae populations, mire habitat, Eidskog 2103
- Cicadellidae new for 2246
- cold-hardiness winter-active *Collembola* 2064
- Collembola* from southern mountains 1656
- Collembola* new for 2253
- destruction Formicidae nests by muskox 6017
- distributions Zygoptera 8545
- ecology + distribution *Petrobius brevistylis* 6750
- ecology + population dynamics *Zygona exulans*, alpine habitat 2123
- energetics, *Pardosa palustris*, Hardangervidda 5353
- field respiration in relation to temperature, mountain community, *Carabodes labyrinthicus*, Hardangervidda 5366
- Formicidae new for 2254
- Formicidae populations, mire habitat, Eidskog 2254
- Haliptidae new for 2244
- Ichneumonidae from 1703
- Ichneumonidae new for 1703
- invertebrate community, alpine *Salix herbacea* snowbeds, Hardangervidda 5383
- invertebrate survey, mire habitat, Eidskog 2102
- Leptoceridae new for 775
- Lucilia myiasis* 6809
- melanism in relation to climate, *Adalia bipunctata* 6180
- morphological variation Norwegian Plecoptera in relation to habitat 2105
- new *Collembola* 1656
- new Isotomidae 74

Subject index

Norway(Contd),

- new records Lepidoptera 2256
- new records Phamphomyia marginata 2259
- phenology oviposition + egg development, winter active Chionea araneoides 1989
- populations dynamics, Anaphothrips, Hardangervidda 5350
- populations dynamics + organization, Collembola, soil, Hardangervidda 5384
- populations dynamics, Oribatei, litter + soil, Hardangervidda 5349
- respiration in relation to phenology, Collembola, Hardangervidda 5391
- respiration + respiratory energy loss, terrestrial invertebrates, Hardangervidda 5390
- salorific content + standing crop, invertebrates, Hardangervidda 5397
- Schizonotus sieboldi new for 2271
- surface-active Collembola populations, mire habitat, Eidskog 2253
- Zygoptera keyed 8545

Norwegian scabies,

- Sarcoptes scabiei epidemic, Kansas, USA 4321

NRDC-143,

- control Thymelicus lineola on Phleum pratense 8365
- efficacy against Epitrix tuberis + Myzus persicae on potato, British Columbia-Canada 3940

NTN-9306,

- toxicity, Anthonomus grandis + Heliothis virescens 5102

Nucleases,

- micrococcal nuclease + nuclease S1, chromatin digestion, Epeestia kuehniella 6467

Nucleic acids,

- 80S ribosomes in relation to age, Drosophila melanogaster 6917
- accentuated expression silk-fibroin genes, in vivo + in vitro, Bombyx mori 1505
- adaptation tRNA to fibroin biosynthesis, silk gland, Bombyx mori 6921
- adaptive levels tRNAs in relation to silk proteins synthesis, silk gland, Bombyx mori 6460
- age dependent stainable DNA content, somatic nuclei, Apis mellifera 8445
- amino acid acceptor activity-tRNAs silk protein biosynthesis-silk gland-Bombyx mori 732
- aminoacyl-tRNA-synthetases in relation to tRNA acylation, silk-glands, Bombyx mori-larvae 1029
- amplified ribosomal DNA spacer lengths heterogeneity, Acheta domestica + Dytiscus marginalis 5475
- anomalous development + differential-DNA replication, X chromosome, Drosophila azteca x D. athabasca 1486
- AT + GC rich DNA, in relation to C- and N-banding, Drosophila spp-heterochromatin 1471
- AT rich satellite DNA, in relation to staining + decondensation Drosophila spp-heterochromatin with Hoechst 33258 + quinacrine 1470
- avidin-biotin interaction gene enrichment rRNA genes, Drosophila melanogaster 4857
- Balbani ring 75S rRNA in relation to large-sized polysomes, salivary glands, Chironomus tentans 5477
- Balbani ring + r-DNA + rRNA, proportional representation, polytene-chromosomes, Chironomus tentans 737
- Balbani ring rRNA sequences in polysomes, salivary glands, Chironomus tentans 5473
- bases supplemented medium in relation to survival, Drosophila melanogaster 6684

Nucleic acids(Contd),

- characterization + cloning, complex satellite DNA, Drosophila melanogaster 8448
- characterization folded interphase genome, Drosophila melanogaster 5476
- characterization + mapping mitochondrial DNA + rNA, Drosophila melanogaster 4618
- chromatin buoyant density fractionation, Drosophila melanogaster 9210
- chromatin digestion, DNase I + micrococcal nuclease + nuclease S1, Epeestia kuehniella 6467
- chromatin fibre array, Drosophila melanogaster + Oncopeltus fasciatus 6408
- chromosomal arrangement coding sequence, Drosophila melanogaster 9211
- chromosomal DNA replication, diploid cells culture, Drosophila melanogaster 6162
- chromosomal localization rDNA, Rhynchosciara americana, proceedings 805
- chromosomal localization-ribosomal 5S RNA-genes, Chironomus thummi 723 733
- circular mitochondrial-genome map, Drosophila melanogaster 3087
- circular rDNA in relation to ribosomal magnification, testes, Drosophila melanogaster 8447
- complex mitochondrial DNA, Drosophila spp 9212
- conservation homologous regions rRNA, eukaryotes 1468
- conversion multiple DNA polymerases, Drosophila embryos 8741
- deadenylylated mRNA-electrophoretic patterns, chorion, Antheraea 2128
- denaturation maps in relation to evolution mitochondrial DNA, Drosophila 3998
- differential changes giant rDNA during development, Calliphora 7637
- differential stability cytoplasmic rRNA, Drosophila cell line 8430
- distribution polyadenylated rRNA sequences, cytoplasm Drosophila melanogaster cells 6919
- distribution rDNA polymerase B, polytene chromosomes, Drosophila melanogaster, proceedings 7022
- DNA-binding proteins, unfertilized egg, Drosophila melanogaster 8451
- DNA chromosomal puffs in relation to mRNA synthesis, salivary glands, Rhynchosciara americana 3999
- DNA content imanal disc cells, Calliphora erythrocephala 3997
- DNA content Malpighian tubules, larvae + prepupa + adult Melipona quadrifasciata 2550
- DNA content nuclei abdominal muscle fibres, Bombyx mori-larvae 6474
- DNA content nuclei spermatogenic cells, diploid + polyploid Bombyx mori 3082
- DNA, diploid + polytene tissue, Drosophila melanogaster 8099
- DNA dosage compensation, parthenogenetic Hymenoptera 7084
- DNA in relation to selection, lambda bacteriophage recombination-clones, Drosophila melanogaster 701
- DNA puff pattern in relation to newly synthesized proteins, salivary glands, Rhynchosciara americana 7920
- DNA, repeated nucleotide sequences in relation to homologous conjugation-chromosomes, salivary gland, Drosophila 4032
- DNA replication, main band + satellite, Drosophila virilis embryos 5474
- DNA-replication, polytene-chromosomes-physiology, uictera 1459

Subject index

Nucleic acids(Contd),

DNA + RNA-precursor-incorporation,
salivary-glands, incubation medium,
Rhynchosciara americana 203
DNA + RNA precursors incorporation, by
Plamodium cynomolgi in *Anopheles*
balabacensis 1129
DNA sequence arrangement, *Apis mellifera* +
Musca domestica 3081
DNA sequence-organization, *Antheraea pernyi*
736
DNA-synthesis, in relation to JH, imaginal
discs-incubation methods, *Calliphora*
erythrocephala 928
DNA synthesis, nurse cells, *Chrysopa perla*
3083
DNAs, A + B chromosomes, *Pseudococcus*
obscurus 1487
Drosophila melanogaster-satellite
DNA-cleavage patterns
determination-restriction enzymes 734
ecdysone-stimulated RNA-synthesis, in situ
hybridization-assay, *Drosophila melanogaster*
4313
ecdysteroids in relation to RNA synthesis,
fat body cells, *Calliphora vicina* 5724
ecdysterone in relation to synthesis poly(A)
containing RNA, fat body, *Calliphora vicina*
6492
experimentally altered chromosome morphology
in relation to RNA synthesis, giant
chromosomes, *Drosophila hydei* 4003
extraction RNA, isolated mitochondrial
ribosomes, *Locusta migratoria* 8454
giant RNA-characterization + synthesis,
epidermis-cells, *Calliphora*
erythrocephala-larvae 3732
heat shock in relation to gene activity,
Drosophila melanogaster 8452
heavy ribosomal subunit-mobility
restriction-in vivo, cells-secretory,
salivary gland, *Chironomus tentans* 4352
high mol wt-DNA, ribosomal-genes, *Drosophila*
melanogaster 4619
highly repeated DNA, *Drosophila melanogaster*
8455
hormone-broken DNA, in relation to-pupation,
Bombyx mori-larvae 424
hybrid plasmid clones, *Drosophila*
melanogaster 8449
in vitro metabolism poly(A)+ + poly(A)-
hnRNA after rapid uridine pulse-chase,
Drosophila melanogaster 6922
in vitro proteolysis RNA polymerase B,
Drosophila melanogaster 3528
incorporation tritiated uridine, ovaries,
Ulopa reticulata 9213
increase nuclear poly (A) containing RNA,
syncytial blastoderm, *Drosophila*
melanogaster-embryos 1490
injection wild + mutant strain DNA, v,bw
mutant eggs, *Drosophila melanogaster* 3085
interbacterial transfer *Escherichia*
coli-*Drosophila melanogaster* recombinant
plasmids 6906
intermolecular heterogeneity mitochondrial
DNA, *Drosophila melanogaster* 6920
late replication-DNA, polytene chromosomes,
salivary glands, *Drosophila virilis* group +
hybrids 2194
leucine incorporation tubular gland, adult
male *Tenebrio molitor* 7980
macromolecular complexes aminoacyl-tRNA
synthetases, *Drosophila* 1053
methylated constituents poly(A)-containing
mRNA, *Aedes albopictus* 9214
mitochondrial DNA inhibitors in relation to
growth + development, *Insecta* 5605
mRNA, non-methylated guanosine-5' terminus,
oocytes, *Insecta* 5185

Nucleic acids(Contd),

mRNA production heat-shocked cells,
Drosophila 4000
mRNA + ribosome content, detrained pupa
Bombyx mori 7280
mRNA translation into Calliphorin +
Calliphorin-like proteins, *Calliphora vicina*
+ *Drosophila melanogaster* larvae 7282
nicotinamide-adenine dinucleotide
linked-malic enzyme, flight muscle, *Glossina*
spp 1056
non *Xenopus*-like DNA sequence organization,
Chironomus tentans 3086
nucleolar DNA circular unit frequency,
oogenesis, *Acheta domestica* + *Dytiscus*
marginalis 7198
nucleoside composition enriched tRNA, silk
gland, *Bombyx mori* 4005
nucleotide sequence 5S RNA, *Drosophila*
melanogaster 8456
nucleotide sequence silk gland alanine tRNA,
Bombyx mori 9216
nucleus DNA content evolution, *Formica* +
Lasius 7624
organization active transcription units,
Oncopeltus fasciatus 4268
phenobarbital stimulation chromatin template
activity, *Musca domestica* 1058
6-phosphogluconate dehydrogenase lethal
mutations, genetic loci organization,
Drosophila melanogaster 9222
polyene macrolide antibiotics in relation to
DNA synthesis insect cell lines 8668
polyhedral inclusion bodies-nuclear
polyhedrosis virus, *Spodoptera litura*-larvae
1121
post-vitellogenesis endogenous synthesis
short-lived mRNA, *Dysdercus intermedius*
8453
postreplication repair characterization,
mutagen-sensitive strains, *Drosophila*
melanogaster 6918
pre-meiotic DNA-synthesis, *Glossina*,
proceedings 4697
rDNA-amplification absent, merostic
polytrophic-ovaries, *Bombyx mori* 2197
rDNA amplification absent, uninucleate
oocyte, *Blattella germanica* 3380
rDNA content in relation to phenotype, bobbed
mutants, *Drosophila hydei* 4004
replication subunits, DNA synthesis,
Drosophila melanogaster 5478
reproductive system chemosterilized female
Poecilocerous pictus 1859
restriction map 5S RNA genes, *Drosophila*
melanogaster 1494
ribosomal replacement + degradation,
Calliphora vicina 5902
ribosomal subunits associations + movements
in relation to starvation, salivary gland
secretory cell, *Chironomus tentans* 8674
RNA 3 in relation to *Myzus persicae*
transmission cucumber mosaic virus 8988
RNA base sequence, *Drosophila melanogaster*
3996
RNA biosynthesis, prothoracic glands,
Tenebrio molitor larvae 6482
RNA content-in relation to
pleuropodia-secretory activity,
Eyprepocnemis plorans 1903
RNA-distribution, *Tetradontophora*
bielanensis-embryos 1491
RNA flow, micromanipulation-methods,
cytoplasmic zone analysis, salivary gland,
Chironomus tentans 4242
RNA homology, ribosomes, *Drosophila*
melanogaster + *D. virilis* 6923
RNA, origin + composition yolk, *Cybister*
guarini 8743

Subject index

Nucleic acids(Contd),

- RNA polymerase, in relation to hormones, imaginal discs, *Drosophila melanogaster* 1855
- RNA polymerase + RNA synthesis, silk gland, *Bombyx mori* 2565
- RNA + protein synthesis, spermatogenesis, *Rhipicephalus sanguineus* 5656
- RNA synthesis, autoradiographic analysis, *Locusta migratoria* larvae 5895
- RNA synthesis *Drosophila virilis* 3088
- RNA synthesis in relation to moulting hormone, epidermis, *Elaberus* embryos 6613
- RNA synthesis in relation to ribosomal gene number, oogenesis, *Drosophila melanogaster* 8446
- RNA synthesis in relation to Weismann rino glands, imaginal-wings-discs, *Calliphora erythrocephala* 443
- RNA synthesis inhibition, in relation to 5'-methylthioadenosine, salivary glands, *Drosophila melanogaster* 4990
- RNA synthesis inhibitors in relation to ecdysone induced ovarian development, *Aedes aegypti* 2755
- RNA-synthesis, leg-discs-cultures, *Drosophila* 1198
- RNA synthesis, polytene nuclei, *Chironomus tentans* 8750
- RNA-transcription, heteropolymeric regions, in relation to DNA polymerase, unfertilized oocytes, *Bombyx mori* 3604
- rRNA genes-similarities X and Y chromosomes, *Drosophila melanogaster* 739
- rRNA synthesis, metamorphosis, *Calliphora vicina* 5901
- salivary glands, *Chironomus thummi* + *Drosophila virilis* 299
- satellite DNA locality in relation to C + Q-bands, metaphase chromosomes, *Drosophila natutoides* 8442
- selective in sit transcription, polytene chromosomes, RNA polymerases, salivary glands, *Drosophila melanogaster* 7931
- sequence arrangement 5S DNA cloned in recombinant plasmids, *Drosophila melanogaster* 9217
- small circular DNA, *Drosophila melanogaster* 3089
- small molecular weight DNA, *Bombyx mori*-pupae 1492
- small RNA virus, *Heteronychus arator* 375
- somatic-DNA-metabolism, genetic controls, *Drosophila melanogaster* 741
- specific alanine tRNA associated with fibroin synthesis, posterior silk gland, *Bombyx mori* 8457
- structural heterogeneity mitochondrial DNA in *Drosophila* 3090
- synthesis *Drosophila* repeated satellite DNA 6163
- synthesis in relation to neurosecretion, *Acheta domestica* 8105
- transcription operon histone gene, *Drosophila melanogaster* 8458
- transcription + translation cloned *Drosophila* DNA fragments in *Escherichia coli* 4006
- transcription units-ultrastructure, *Drosophila melanogaster* 4270
- tRNA, major isoacceptor spp identification + partial structural characterization + polyacrylamide gel mapping, posterior silk gland, *Bombyx mori* 9218
- tRNA methyltransferases, embryogenesis, *Musca domestica* 2570
- tRNA precursors, silk gland, *Bombyx mori* 2535
- unusual DNA regions-MAK column chromatographs, metamorphosis-*Bombyx mori* 735

Nucleic acids,

- satellite DNA, basal X heterochromatin in relation to meiotic sex chromosome behaviour, *Drosophila melanogaster* 5467
- toromere, double-stranded DNA, salivary gland-nuclei, *Drosophila lummei* 4267
- Nucleosides,**
 - supplemented medium in relation to survival, *Drosophila melanogaster* 6684
- Nucleotides,**
 - dietary requirements, *Culex pipiens* 6571
 - gorging stimulants, *Rhodnius prolixus* 2821
- Nutrition,**
 - Abies balsamea*-natural variation of dietary components, *Choristoneura fumiferana* 5720
 - absorption rate, *Glossina*, proceedings 4697
 - accumulating process + concentration ratios, ingested blood meals, immature stages, *Ixodoidea* 4471
 - amino acids-in relation to *Phorodon humuli*-populations on *Humulus lupulus* 1284
 - amino acids-requirements, in relation to development + growth + moulting, *Dysdercus similis* 1236
 - artificial-diets, *Mamestra brassicae* 175
 - assimilation + consumption + production in relation to energetics, *Pardosa palustris*, *Hardangervidda-Norway* 5353
 - assimilation food components, *Lepidoptera* on birch 7425
 - autogenous ovaries development, *Aedes communis* + *Ae. hexocontus*, Aykhal + Yakut ASSR, USSR 8125
 - blood meal digestion in relation to trypsin properties, midgut, *Tabanidae* 7257
 - blood-meal size in relation to fertility + oogenesis, *Aedes aegypti* 5157
 - body reserve-utilization, in relation to preoviposition activity, *Solenopsis invicta*-queens 1201
 - Brachymeria lasus* 3744
 - carbohydrates + lipids + proteins, changes in level, *Sitophilus granarius* + *S. oryzae* 4419
 - carboxypeptidase + trypsin secretion in relation to bovine serum albumen + globulin + haemoglobin, *Glossina m. morsitans* 6455
 - cassava-utilization + growth, *Zonocenus variegatus* 5261
 - cellulose + hemicellulose digestion, hindgut, *Periplaneta americana* 7267
 - cellulose-utilization + food efficiency, *Pityokteines sparsus* 3754
 - chelating agents, trace-mineral nutrition, *Myzus persicae* 5232
 - chemical determination + utilization-dietary constituents, in relation to *Ricinus communis*, *Atracus ricini* 1238
 - cholesterol absorption, *Periplaneta americana* 4962
 - cholesterol deficiency in relation to fatty acids + phospholipids composition, *Musca domestica* 6673
 - cholesterol in relation to post-larval-development, *Hyalemya brassicae* 415
 - cholesterol utilization, *Poophilus microplus* engorged females 5754
 - compensation failure in relation to poor diet, early growth, *Myzus persicae* 7429
 - consumption + digestion + utilization grasses, *Locusta migratoria* 5236
 - consumption + digestion + utilization-castor bean leaves in relation to soil fertilizers, *Attacus ricini* larvae 8171
 - consumption + utilization, in relation to diets, *Mamestra configurata* 2822
 - development in relation to feeding, *Chrysopa* spp, China 76u1

Subject index

Nutrition(Contd),

diet deficiency in relation to respiration, Calliphoridae + Sarcophagidae 8947
 dietary amino acids + nutritional balance in relation to development + survival, *Exeristes roborator*-larvae 1243
 dietary potassium chloride + sodium in relation to longevity, *Plöphila casei* 7426
 digestibility feeding + growth in relation to paper type, *Acrotelsa collaris* 8175
 digestion in relation to high intakes-*Onchocerca volvulus* microfilariae, Simulium, Guatemala 5085
 digestive-enzymes-control, haematophagous Arthropoda 1025
 dry matter + nitrogen utilization, *Euchaetias egla* larvae 5947
 enzymic basis-arginine nutritional requirement, Insecta 6470
 food consumption + survival-in relation to nitrogen-levels, *Gnathamitermes tubiformans* 4487
 food quantity in relation to duration of stages + mortality + size, *Tropisternus lateralis nimbatus* 5243
 food substrate in relation to development + fecundity + longevity + oviposition, *Tyrophagus putrescentiae* 5944
 food utilization *Anthrenus flavipes*-larvae 2819
 food utilization-in relation to *Acacia* prominens, *Acrocerops plebeia* 3825
Glossina palpalis gambiensi, in relation to climate, West Africa 600
 glucose-metabolism, in relation to pregnancy, *Glossina morsitans* 1252
 glycogen absorption + storage, *Sphaerodema rusticum* 6453
 growth + development in relation to amino acids excessive intake, *Galleria mellonella* 7911
 host plant nutrients, in relation to oviposition, *Hylemya brassicae* 1290
 host plant nutrition-in relation to populations, *Tetranychus urticae* 3769
 host-tree-in relation to development, *Criocephalus rusticus*, Berlin-GFR 467
 in relation to actinomycete symbiont, blood meal digestion, *Phodnius prolixus* 5265
 in relation to behaviour + fecundity + longevity, *Arystis agilis*, Nepa Valley vineyards, California-USA 1970
 in relation to bioenergetics, *Hemileuca oliviae* 5238
 in relation to brain hormone secretion, *Bombyx mori* 5760
 in relation to caste determination, *Alphacaster senilis* 8115
 in relation to development ovaries, Simuliidae 5191
 in relation to fecundity, *Tetragnatha montana* 6062
 in relation to flight performance, *Dacus oleae* 6441
 in relation to gallic acid + phloroglucinol + resourcinol, *Agrotis ipsilon* 2615
 in relation to host plant relations, Callosamia, USA 1297
 in relation to longevity + fertility, *Megastigmus bipunctatus* 7380
 in relation to longevity + reproduction, *Pteromalus puparum* 4492
 in relation to mortality, *Rhagoletis pomonella*, Quebec, Canada 9034
 in relation to *Odonata*-populations, Polar Region-USSR 714
 in relation to populations release from innocuous levels, *Lymantria dispar* 9061
 in relation to populations-stability, *Melanoplus femurrubrum* 602

Nutrition(Contd),

in relation to rudimentary-wings-mutations, *Drosophila melanogaster* 1501
 in relation to X-radiation effects, *Bombyx mori* larvae 5160
 larval starvation in relation to weight at emergence, *Acanthoscelides obtectus* 7433
 lipids in relation to development, *Exeristes roborator* larvae 6680
 lipids-synthesis + linolenate-accumulation, in relation to vitamin E, *Pieris brassicae*-larvae 3559
 mealize + trypsin demonstration, *Chrysops* + *Hybomitra* 6672
 methionine partial replacement with lanthionine, diets, *Argyrotaenia velutinana* larvae 6681
 midgut epithelia, variation in relation to digestion, *Aeshna cyanea* 5458
 nectar-feeding, *Tabanus iyoensis*, Toyama Prefecture-Japan 1251
 nitrogen-fixing bacteria, hind-gut, *Isoptera* 2811
 nucleotides requirements, *Culex pipiens* 6671
 nutrient absorption, anal vesicle, *Microplitis croceipes* 5709
 nutrient reserves-in relation to *Pyxinia frenzeli*, mutualism, *Attagenus megatoma* 2827
 nutrient uptake in relation to calcium transport, midgut, *Hyalophora cecropia* 5792
 nutrients, in relation to sucking response, *Hilaeurata lugens* 1244
 nutriment storage + transfer to intra-uterine larvae, *Glossina morsitans* 2824
 nutritional requirements, *Platygryllus guttiventris* 5255
 nutritional value D amino acids + alpha ketoacids, *Argyrotaenia velutinana* + *Heliothis zea* + *Phormia regina* 508
 nutritive supplement evaluation wood resistance to *Reticulitermes* spp 7794
 nutritive value-carbohydrates-for-growth + survival-*Oryzaephilus mercator* 509
 nutritive value geval + yeast + pollen mixtures, *Scaptotrigona postica* 4484
 nutritive value pollen, *Apis mellifera* 5250
 nutritive value pollen substitutes, *Nannotrigona postica* 8184
 oak + willow-in relation to cocoons + silk-quality + yield + disease resistance + growth, *Antheraea pernyi*-larvae 1253
Ostrinia nubilalis 1999
 pea-protein + rapeseed flour, proteins-supplements, *Apis mellifera* 2818
Picea abies-food quality, in relation to utilization, *Gilpinia hercyniae*-larvae 1248
 pig blood, rearing in absence of living host, *Glossina* spp 6679
 plants root digestion, *Costelytra zealandica* larvae 6670
 reserve utilization-in relation to minim brood-development, *Solenopsis invicta* 1202
 semi-synthetic-diets, larvae-rearing, *Bombyx mori* 174
 soybean leaf-age + pod-maturity in relation to development *Heliothis zea* 6709
 stored products-Arthropoda-pests, 1973 literature 1437
 utilization holidic diet, *Myzus persicae* larvae 6687
 wood-digesting bacteria, hind-gut, *Reticulitermes hesperus* 2810

Nymphs,

aggregation response to male pheromones, *Amblyomma hebraeum* 7940
 blood meal weight in relation to instar numbers, *Argas arboreus* 7386
 feeding Kerala, soil, panphytophagous Oribatidae, Kerala-India 5256

Subject index

Nymphs(Contd),

- Halarachnidae 8659
- moulting contact stimulation in relation to crowding, *Parasitus gregarius deutonymphs* 8101

Ocelli,

- in relation to circadian activity rhythms, *Periplaneta americana* 3492
- ocular anomalies, *Enicospilus merdarius* + *Ophion luteus* 7816

(7)-13-octadecenal,

- pheromones sex-pheromone 4339

Oestradiol,

- as attractant for *Anopheles stephensi* 2583

Offence,

- agonistic behaviour-*Blattella germanica* 239

Ofunack,

- in relation to feeding *Lycosa pseudoannulata* + *Oedothorax insecticeps* on *Nilaparvata lugens* + *Nephotettix cincticeps* 8046
- toxicity rice pest insects + predators 8C70

Oil,

- + herbicides, in relation to *Apis mellifera* 1154

Oils,

- activated + mineral, control, *Aonidiella aurantii* 6133

Old World,

- character analysis + reclassification, *Limogonus* + *Neogerris* 7761
- new Chloropidae 7750
- new Gerridae 7761

Olfaction,

- see Senses
- antennae-sensilla, *Curculio caryae* 1804
- behaviour in relation to 3-carene + alpha-terpineol, *Hylobius abietis* 252
- host plant + mate searching, *Oncopeltus fasciatus* 8712
- in relation to colony-dispersal + re-formation, *Anthocoris sordidus*-larvae 1000
- nervous encoding-odour stimuli, antennae, *Periplaneta americana* 1814
- olfactory trapping, ethyl chrysanthemate, *Oryctes monoceros*-control, Ivory Coast 1752
- receptor responses, multimodal neurons, deutocerebrum, *Periplaneta americana* 217
- responses in relation to milkweed seed extracts, *Oncopeltus fasciatus* 1085
- responses to bovine dung, *Musca autumnalis* 2588
- sulphydryls-in relation to quinones-receptors, *Periplaneta americana* 994

Oligocene,

- new fossil-Bombyliidae, Dominican Republic 76
- new fossil Kalotermitidae, USA 8614

Omite,

- as synergist of resmethrin, against Culicidae 7347

Ommochromes,

- biosynthetic pathway, head, *Drosophila melanogaster* 2561
- pigment extraction, head + haemolymph, *Insecta* 6369

Onchocerciasis,

- epidemiology, in relation to *Simulium*-feeding 3635

- Onchocerca volvulus* development, *Aedes aegypti* + *Anopheles gambiae* 9104

Ontogeny,

- in relation to juvenile hormone, *Tenebrio molitor* 408
- in relation to morphology + phylogeny, *Insecta* 408
- temperature-sensitive period, ss+a-4Ca mutation *Drosophila melanogaster* 3098

Oocytes,

- binding + uptake trypan blue, developing oocytes, *Locusta migratoria* 5644
- growth in relation to JH, virgin females, *Blattella germanica* 5768
- motility oocyte nuclei + follicles, *Heteropeza pygmaea* 7832
- non-methylated guanosine, 5' terminus, capped oocytes, *Insecta* 5185
- ribosome crystals, *Gerris najas* 6481
- synthesis follicle cell protein + contribution to yolk, *Hyalophora cecropia* 1047

Oogenesis,

- allatectomized virgin *Apis mellifera*, in relation to carbon dioxide (CO₂) 1182
- Aphis fabae* 5179
- autoradiography +31H-uridine labelled embryos, *Coelopa frigida* 5149
- binding + uptake trypan blue, developing oocytes, *Locusta migratoria* 5644
- biomass conversion, *Armadillidium vulgare* eggs 5129
- Boophilus decoloratus* 3738
- Ca binding oocyte plasma membrane, vitellogenesis, *Galleria mellonella* 3720
- cell degeneration, *Lithobius forficatus* 7372
- chromocentre, cytological evidence, *Drosophila melanogaster*-oocytes 3414
- chromosomes-segregation, in relation to radiation, *Drosophila* 1953
- circadian-rhythms, in relation to photoperiod, *Drosophila melanogaster* 2515
- development + differentiation oocyte + follicle, *Locusta migratoria migratorioides* 8122
- development genetics, *Drosophila* 1976
- diets in relation to ovarian maturation, *Xenopsylla astia* + *X. cheopis* 1258
- differentiation + development trophocytes + oocytes, *Gerris najas* 7197
- DNA polymerase isolation + properties, unfertilized oocytes, *Bombyx mori* 3604
- Erythraeidae* 1194
- female sterile (1) 42 mutant, *Drosophila melanogaster* 8881
- gonadotropic effect farnesol, *Tetranychus urticae* 1071
- haemoglobin-uptake, *Chironomus thummi*-oocytes 2759
- in relation to accessory gland size, *Aedes aegypti* 5146
- in relation to allatectomy + JH analogue, *Eurygaster integriceps* 1945
- in relation to blood-meal size + temperature, *Aedes aegypti* 5157
- in relation to cell-death in ovarian chambers, *Drosophila melanogaster* 1188
- in relation to cyclopropanecarboxylic acid + cyclopropylmethyl alcohol-derivatives, *Insecta* + *Tetranychidae* 3717
- in relation to development in overflows + osmoregulation, *Simuliidae*, C. Europe 1207
- in relation to ethyl-pivalolyl-L-analyl-p-aminobenzoate, *Dysdercus cingulatus* 5170
- in relation to 5-fluorouracil, *Tetranychus urticae* 1158
- in relation to function neurohaemal organs, *Pterygota* 3421
- in relation to haemolymph proteins, *Danaus chrysippus* 7889

Subject index

Oogenesis(Contd),

- in relation to hemel, chemosterilants, *Acheta domestica* 8105
- in relation to insect hormone analogues, *Boophilus microplus* 5759
- in relation to JH-I + JH-III, *Locusta migratoria* 3562
- in relation to juvenile hormone, *Musca domestica vicina* 8904
- in relation to mating, *Danaus plexippus* 7376
- in relation to neurosecretion-activity, *Ornithodoros tholozani-females* 1114
- in relation to orientation to oviposition site, *Calliphora vomitoria* 8131
- in relation to ovarian symbionts, *Glossina* 3782
- in relation to oxytetracycline + sulphanilamide, *Racua cucurbitae* 3724
- in relation to paragonial substance, spermatophore, *Acanthoscelides obtectus* 5070
- in relation to removal bursa copulatrix + spermatheca, *Acrolepiopsis assectella* 5154
- in relation to repeated bloodmeals, *Culex pipiens* 8898
- in relation to somatic growth, *Lithobius forficatus* 8865
- in relation to starvation, *Musca domestica* 8900
- inhibition, *Echistocerca gregaria* 8094
- nucleolar DNA circular unit frequency + nuclear morphology changes, *Acheta domestica* + *Dytiscus marginalis* 7198
- oocytes growth in relation to JH, virgin females, *Blattella germanica* 5768
- oocytes, in relation to ovaries-development, *Dysdercus similis* 445
- oogonial crossing-over, *Drosophila texana* X *D. virilis*-hybrids 1468
- origin + composition yolk, *Cyrtister guerinii* 8743
- origin yolk platelets, *Drosophila melanogaster* 8127
- ovocyte + trochocyte differentiation, meiosis, *Ephesia kuehniella* 1778
- parasitism + blood-feeding in relation to gonotrophic cycles, *Culicoides riethi* 7378
- protein patterns oocytes, wild-type + grandchildless *Drosophila subobscura* 7928
- proteins autoradiography + histochemistry, *Tetradontophora bielensis* 7582
- pulsating oocytes + rotating follicles, *Heteropeza pygmaea* 7385
- rDNA amplification absent, uninucleate oocyte, *Blattella germanica* 3080
- RNA synthesis in relation to ribosomal gene number, *Drosophila melanogaster* 8446
- synaptonemal complex transformation into elimination chromatin, *Bombyx mori* oocytes 4894
- Thermobia domestica* 8896
- ultrastructure developing ooplasm, *Drosophila melanogaster* 7833
- vitellogenin-synthesis control, in relation to JH, *Danaus plexippus* 4421
- X-chromosome segments in relation to egg production, *Drosophila melanogaster* 8430
- X-ray induced recombination, *Bombyx mori* 4610
- yolk protein synthesis + deposition, *Drosophila melanogaster* 2568
- yolk proteins accumulation + degradation, oocytes, *Drosophila melanogaster* 7260

Organochlorides,

- application-methods, in relation to *Sarcoptes scabiei* on swine, Iowa-USA 1406

Organophosphates,

- acaricides resistance, *Boophilus microplus*, Jamaica 6565

Organophosphates(Contd),

- application-methods, in relation to *Sarcoptes scabiei* on swine, Iowa-USA 1406
- Epilema tedella*-control, Norway spruce, Bohemia-Czechoslovakia 2072
- in relation to Chironomidae-control, Santa Ana River water spreading system-California-USA 1155
- resistance inheritance, *Culex tarsalis* 8498
- resistant strains characterization, *Boophilus microplus* 8839
- toxicity compared with pyrethroids, Alabama argillacea 6543
- Oriental Region,**
 - Acaridae + Anoetidae from 1211
 - Aphididae from 7690
 - distribution of *Apodiphus* 7104
 - genitalia, Epermeniidae 4818
 - Liothrips from Schefflera galls 8620
 - new Acrolepiidae 7124
 - new Cerambycidae 1615 1616
 - new Cicadellidae 3308
 - new Cicadidae 4797
 - new Culicidae 3288 4200
 - new Drosophilidae 7752
 - new Eulophidae 7116
 - new Glyptopterigidae 7124
 - new Hydrophilidae 4183
 - new Ichneumonidae 4608
 - new Lesiocrinidae 1712
 - new Muscidae 7096
 - new Pyralidae 140
 - new Scolytoidea 60
 - new Sphecidae 6328
 - new Tachinidae 1682
 - Scolytoidea from 60
 - Stenogastrinae keyed 3334
 - Tachinidae reviewed 1682
 - Tylothrips new for 4878
 - Xoridae (Gonophorus) revised 4008

Orientation,

- acoustic orientation, *Teleogryllus oceanicus* 7874
- apparatus, evolution phototaxis, *Aedes aegypti*-larvae 2391
- apterous Aphididae dislodged from host plant 2504
- artificial + natural selection, phototactic behaviour, *Drosophila melanogaster* 7660
- Camponotus pennsylvanicus* 8707
- Carabidae sp 241
- characterization + angle sense, *Lithobius forficatus* 2536
- chemo-anemotaxis, response-to sex pheromone-*Periplaneta americana* 242
- compass-orientation, *Tenebrio molitor*, proceedings 4149
- Dermetes maculatus*-larvae, in relation to behaviour 2492
- diel + seasonal changes, *Glossosoma nigrior* on artificial substrates 1840
- (Z)-9-dodecenyl acetate-in relation to disruption, *Paralobesia viteana* 322
- drosoterins in relation to phototaxis, *Drosophila melanogaster* 8693
- eyes in relation to photomenotaxis, *Agelena labyrinthica* 2497
- first orientation flight, young *Apis mellifera carnica* 7880
- geotaxis, *Brachymeria intermedia* 1105
- geotropism in relation to malathion, *Menochilus sexmaculatus* 1644
- humidity in relation to klinotaxis, *Chrysocoris purpureus* 8793
- in relation to aggregation pheromone + visual stimuli, *Aphis fabae* 3469
- in relation to comb building + age, *Vespa orientalis* workers 1831
- in relation to e-vector, fovea, eyes, *Cataglyphis bicolor* 985

Subject index

Orientation(Contd),

- in relation to foraging + emigration, *Formica fusca* 1002
- in relation to gravity + light, waggle dance, *Apis mellifera* 7236
- in relation to humidity + light, *Hylobius abietis* 258
- in relation to ingestion initiation + regulation, haematophagous arthropods 8177
- in relation to light, *Argas cooleyi* 1833
- in relation to olfacto-cardiac responses to ammonia, *Calliphora vomitoria* 8801
- in relation to saccadic head movements, *Tenodera aridifolia sinensis* 5698
- in relation to shadows, *Apis mellifera* 4951
- in relation to substrate vibrations + specific drumming, *Camponotus herculeanus*-colonies 1013
- in relation to trail-pheromone, *Formica polyctena* 1835
- Insecta 4946
- light + gravity in relation to leaf side selection, *Myzus persicae* on radish 2499
- low-speed wind tunnel design in relation to olfactory orientation, *Leptinotarsus decemlineata* 4847
- magnetic + photic orientation-relationships, *Tenebrio molitor* 250
- minimum visual angle in relation to polarized light-orientation, *Apis mellifera* 990
- mounds, *Solenopsis invicta* 8394
- Musca domestica*, in relation to visual pattern discrimination 997
- nest pheromones in relation to short-range orientation, solitary Hymenoptera 8784
- optical + pheromonal orientation-*Modotermes mossambicus* 254
- phonotaxis, in relation to corpora allata-mediated sexual responsiveness, *Acheta domestica* 1214
- phototactic behaviour in relation to age + screening pigment mutations, *Drosophila melanogaster* 7652
- phototaxis behaviour *Agrotis ipsilon* + *A. segetum* 8705
- phototaxis in relation to emergence, *Glyptotendipes lobiferus* 2796
- phototaxis in relation to monotype selection, *Pimelia echidna* + *P. tristis* 2493
- phototaxis response *Eurygaster integriceps*-larvae, on nutrient media 1017
- phototaxis terrestrial Isopoda, proceedings 7707
- scototactic, *Lepismachilis targionii* 4949
- specificity olfactory orientation, *Leptinotarsus decemlineata* 5034
- T-maze phototaxis, *Drosophila melanogaster* 7886
- to oviposition site in relation to ovarian development, *Calliphora vomitoria* 8130
- ultraoptic, in relation to gravitational waves, *Melolontha vulgaris* 7869
- visual edge fixation in relation to phototaxis, *Tenebrio molitor* 3489
- visual flight orientation, *Musca domestica* 7250
- visual + olfactory responses *Trialeurodes vaporariorum* in relation to orientation to plants 2511
- visual pattern recognition, *Formica sanguinea* 4301

Orizatin,

- rice-flavonoids, probing stimulatory-effect, *Nilaparvata lugens* 3781

Orthene,

- control *Heliothis virescens* on geranium 7603
- control-*Nilaparvata lugens* 676
- in relation to *Bacillus thuringiensis*-susceptibility, *Choristoneura fumiferana* + *Orgyia leucostigmata* 1444

Osmium,

- dietary cholesterol in relation to osmium deposition, symbiote cells, *Acyrtosiphon pisum* 2618

Osmoregulation,

- absorption rate, in relation to, *Blaberus trapezoides* + *Periplaneta americana* 5041
- adrenaline + cyclic AMP in relation to chloride uptake + fluid secretion, salivary glands, *Amblyomma americanum* 1102
- anal organs-epithelia, aquatic *Brachycera*-larvae 332
- aquatic insect larvae, Neusiedlersee-Austria 3592
- chloride-uptake, rectal-epithelia, *Odonata*-larvae 1889
- cutaneous chloride uptake, hypo-osmotic concentration, chloride cells, *Corixa punctata* 8791
- cuticle-hydrocarbons, in relation to waterproofing, wings, *Locusta migratoria* + *Periplaneta americana* + *Schistocerca gregaria* 3431
- desiccation + humidity under bark in relation to fauna, *Pinus sylvestris* 5244
- desiccation-resistance, *Simuliidae*-eggs, r. Europe 1207
- diuresis, *Glossina*, *proctodinae* 4697
- during dehydration + rehydration, *Trachyoerma philistina* 7303
- haemolymph osmoregulation desert Arthropoda 2601
- hyperosmotic fluid secretion, rectum, *Aedes taeniorhynchus* larvae 5795
- in relation to frontal ganglionectomy, vitellogenesis, *Periplaneta americana* 1207
- in relation to humidity, house-dust-*Pyrolyphidae* 2141
- in relation to ouabain, *Drosophila hydei* 2531
- in relation to ouabain-sensitive Na⁺ -K⁺ -activated ATPases, rectal-epithelia, *Periplaneta americana* 754
- ionic balance Na + Cl, haemolymph, *Culicidae* 1106
- Malpighian tubules, *Periplaneta americana* 7894
- medium salinity in relation to drinking + rectal secretion, *Aedes taeniorhynchus* larvae 5795
- NaCl + water-injections, haemolymph, in relation to water-ingestion regulation, *Chortoicetes terminifera* 4344
- osmotic pressure in relation to *Drosophila* cell lines proliferation 7412
- rectal papillae function, *Ephedra riparia* 3502
- Sminthurus viridis* eggs 5200
- transpiration rate, *Blaberus trapezoides* + *Periplaneta americana* 1807
- water ion concentrations in relation to rectal secretion, *Aedes campestris* 5799

Osmosis,

- see Osmoregulation

Ouabain,

- in relation to chloride-dependent transmembrane potential, rectum, *Schistocerca gregaria* 7302
- in relation to excretion + osmoregulation, *Drosophila hydei* 2531
- in relation to fluid secretion, Malpighian tubules, *Glossina morsitans* 5710
- in relation to sugar receptor, contact chemoreceptor, *Protophormia terraenovae* 7862
- intestinal uptake, *Oncopeltus fasciatus* 6456
- sensitive Na⁺ -K⁺ -activated ATPases, rectal-epithelia, *Periplaneta americana* 3540

Subject index

Ouabain(Contd),

- tissue insensitivity to, in relation to protection from cardiac glycosides, Lepidoptera 8842
- toxicity, *Drosophila melanogaster* 8078

Ovaries,

- 2-deoxy-alpha-ecdysone, *Bombyx mori* 8760
- acid phosphatases-activity, *Anthonomus grandis* 3541
- autogenous development, *Aedes communis* + *Ae. hexodontus*, Aykhal + Yakut ASSR, USSR 8125
- Babesia major-ultrastructure, *Haemaphysalis punctata* 1412
- blood meal volume in relation to ovarian development, *Culex nigripalpus* 2763
- brain hormones + ecdysone in relation to mitosis + meiosis, *Panstrongylus megistus* 8894
- cell-death in ovarian chambers, in relation to abnormal-development, *Drosophila melanogaster* 1188
- corpora allata hormones in relation to ovarian tissue, *Oncopeltus fasciatus* 5010
- culture methods, viviparous *Heteropeza pygmaea* 7195
- degeneration in relation to hempa, *Musca domestica*-control, cattle-breeding farms 8326
- development, culture, *Heteropeza pygmaea* 6174
- development + differentiation oocyte + follicle, *Locusta migratoria migratorioides* 8122
- development, *Dysdercus similis* 445
- development, *Heteronychus arator* 6568
- development, *Hydrotaea irritans* 2719
- development-in relation to brood comb, *Apis mellifera*-workers 4596
- development in relation to cassava-feeding, *Zonocerus variegatus* 5261
- development-in relation to ecdysone, *Locusta migratoria* 4319
- development-in relation to 5-fluorouracil, *Tetranychus urticae* 1158
- development, in relation to photoperiod + temperature, *Danaus plexippus* 2736
- development, Simuliidae 5191
- DNA synthesis, nurse cells, *Chrysopa perla* 3083
- ecdysone in relation to ovarian development, *Bombyx mori* 5764
- ecdysterone in relation to vitellogenesis, *Dysdercus cingulatus* 5007
- eggs-morphogenesis, *Bombyx mori* 4398
- eggs-production, in relation to biotic factors, *Bucculatrix thurberiella* 2743
- eggs production in relation to vitellogenin, Meliponinae 6889
- endocrine glands in relation to vitellogenesis, in male environment, *Bombyx mori* 5879
- follicle protein patterns in relation to vitellogenin synthesis, *Periplaneta americana* 6623
- formation egg covering, follicle cells, ovaries, *Drosophila melanogaster* 7829
- glucosides, ovariole apical cells, *Icerya purchasi* 2548
- growth in relation to JH, virgin females, *Elattella germanica* 5768
- growth ovarian follicles, post emergence *Aedes aegypti* 5190
- histochemistry late ovarian chambers, *Drosophila melanogaster* 2541
- histological + morphometric changes in relation to diapause + JHA induced termination, *Aulocara elliotti* embryos 6571
- in relation to allatectomy + JH, *Glossina austeni* 2614

Ovaries(Contd),

- in relation to apholate + metepa, *Dysdercus cingulatus* 3703
- in relation to oxytetracycline + sulphanilamide, *Dacus curcurbitae* 3724
- in relation to secono gonotrophic cycle, *Musca domestica* 2762
- incorporation tritiated uridine, *Ulopa reticulata* 9213
- intercellular bridges, follicle epithelia cells, *Apis mellifera* queens 8676
- JH in relation to vitellogenesis, in male environment, *Pieris brassicae* 5861
- JH induced ovarian uptake, female-specific blood protein, *Oncopeltus fasciatus* 1273
- juvenile hormone in relation to ovarian development, *Musca domestica vicina* 8904
- light + oviposition substrate in relation to ovarian function, virgin *Hydrellia griseola* 3728
- Localization genes determining ovariole number, *Drosophila melanogaster* 6926
- malformations + sterility in relation to neurotropic drugs, *Drosophila melanogaster* 6603
- mass fractionation egg chambers, *Drosophila* 7786
- maturation, *Austracris guttulosa*, New South Wales-Australia 6618
- maturation in relation to enforced virginity + subsequent mating + CA activity, *Periplaneta americana* 7375
- maturation-in relation to photoperiod + temperature, Araneae 4415
- maturation + oocyte resorption, in relation to temperature-regime, *Dacus tryoni* 4405
- non-functional, *Bathylectes* spp 6600
- nucleus organization, oocytes, Silphidae 8677
- oocyte + ovariole numbers in relation to populations characterization, solitary phase *Locusta migratoria capitata* 5405
- oogenesis, Erythraeidae 1194
- ovarial egg numbers, geographical differentiation, *Orseolia oryzae*, India + Thailand 8266
- ovarian development in relation to fat body protein storage, autogenous + anautogenous *Lucilia cuprina* larvae 6901
- ovarian development in relation to temperature + photoperiod, *Culex restuans* + *C. salinarius* 3723
- ovarian development, *Phanaeus* spp 6630
- ovarian development queen + worker *Bombus* spp, Alberta-Canada 5186
- ovarian development + structure, *Aphis fabae* 5179
- ovarian follicles in relation to JH + analogues, *Aedes aegypti* 6586
- ovarian growth + oogenesis, *Thermobia domestica* 8896
- ovarian maturation + diapause, *Micropterna seauax* 8867
- ovarian synthesis ecdysone, *Locusta migratoria* 3572
- ovarian development in relation to orientation to oviposition site, *Calliphora vomitoria* 8130
- ovariectomy in relation to flight performance, female *Locusta migratoria* 2613
- ovariectomy in relation to proteins concentration + haemolymph volume, *Melanoplus sanguinipes* 6609
- ovariole heterosis, *Drosophila melanogaster* hybrids strains 9191
- ovariole number in relation to partial castration + starvation as larvae, *Galleria mellonella* 8109
- ovariole number, Vespinae 7381

Subject index

Ovaries(Contd),

- pars intercerebralis in relation to ovarian development, 5th instar *Panstrongylus megistus*-larvae 3424
- primary cultures ovary cells, *Mamestra brassicae* 1776
- pulsating oocytes + rotating follicles, *Heteropeza pygmaea* 7365
- rDNA-amplification absent, *Bombyx mori* 2197
- Rhizopertha dominica* 6569
- ring canals-ovarian follicles, *Aedes aegypti* 1781
- RNA synthesis inhibitors in relation to ecdysone induced ovarian development, *Aedes aegypti* 2755
- structure in relation to phylogeny, Siphonaptera 5653
- sulphaquinoxaline in relation to ovarian symbionts, *Glossina* 3782
- thiourea susceptibility in relation to age, *Sarcophaga ruficornis* 7366
- trans-fusomal mitochondrial flow, nurse-chamber ovarian follicles, *Apis mellifera* 7835
- transcriptional control protein synthesis, *Bombyx mori* 7933
- transovarian infection *Rickettsia rickettsii*, *Acanthiophorus* 3642
- transovarian *Rickettsia canadensis*-transmission, *Ixodes* 1405
- transovarian-transmission, in relation to causative agent-populations-preservation 1394
- transovarian transmission La Crosse virus, *Aedes triseriatus* 3664
- transovarian transmission, *Nosema kingi* in *Drosophila willistoni* 1143
- transovarian transmission *Rickettsia*-like organisms, *Culicidae* 3665
- transovarian transmission *Tahyna virus*, *Aedes caspius* 8835
- transplantation in relation to sex-determination, arrhenogenic + thelygenic *Chrysomya rufifacies* 6176
- ultrastructure, *Euborellia annulipes* 2443
- ultrastructure, *Sialis mitsuhashii* 5147
- vesicular stomatitis virus serotype Indiana pathogenesis in relation to intrathoracic injection, *Aedes aegypti* 8016
- ### Overwintering,
- Acanthiophorus helianthi* on *Carthamus tinctorius*, Iraq 8930
- adults, *Agonum ruficorne* 1975
- Altica caerulea* + *Macrima armata*, Kulu Valley-India 5935
- Amblyomma americanum*, woodlots, Oklahoma USA 7404
- Apanteles* + *Glypta* attacks distribution, *Choristoneura fumiferana* larvae, Quebec, Canada 8962
- Aradus cinnamomeus* 2057
- Araneae* 2939
- Araneae*, Germany 9098
- at ground level, *Apatura iris* larvae 5937
- Austracris guttulosa*, New South Wales-Australia 6618
- Brochymena quadripustulata* 2803
- caged *Apis mellifera* queens in queenless colonies 8395
- Charaxes jasius*, in relation to temperature 1197
- chilo partellus populations, Madagascar 6668
- Chrysopa carnea*, C. Europe 6657
- Climacia areolaris-immature stages, Lake Texoma, Oklahoma + Texas, USA 4441
- cold in relation to mortality, *Laspeyresia pomonella*-larvae 5044
- cold in relation to survival, *Anastatus disparis* in *Lymantria dispar* eggs 5883

Overwintering(Contd),

- Coleophora badiipennella*, Britain + Switzerland 4442
- Conoderus exsul*, California, USA 8933
- Conocephalus ponderosae*, New Mexico-USA 3746
- Culex tritaeniorhynchus*, Korea 5665
- Cylindrocoptenus oerucus* 7401
- diapause termination, *Scolytus multistriatus* larvae 6577
- dormant season sprays insecticides, control overwintered adults *Psylla pyricola* 3001
- Dryocampa rubicunda*-overwintering, USA 1219
- Earias insulana*, Peshawar-Pakistan 8145
- Enallagma aspersum* + *E. hageni*, N. Carolina-USA 3756
- environmental effects, *Pendrolimus spectabilis*, Korea 605
- Epinotia meritana*, Colorado, USA 8917
- Euctenurapteryx nigrociliaria*, China 7420
- Gracilaria syringella* 469
- Halictus ligatus* 8365
- hibernating *Carabidae*, Quebec-Canada 3548
- hibernating *Carabidae*, St. Nere-Quebec-Canada 3924
- hibernation, *Geometridae* larvae, eastern USA 8929
- hibernation sites + mortality, *Laspeyresia pomonella* 8922
- Hylemya*, Switzerland 1988
- Hyphantria cunea-purca*, Japan 4456
- in *Ostrinia nubilalis*, *Tricogramma nubilale*, Delaware-USA 4463
- in relation to fitness, *Chaoborus*, Eunice Lake-Canada 470
- in relation to humidity + light + temperature-preferences, *Aponus assimile* 1012
- in relation to photoperiod + temperature, *Spodoptera litura*, Japan 1710
- Inachis io*, Shetland Islands-Britain 1331
- Ixodes kazakstani*, USSR 1220
- Kisanthobia ariasi*, on *Guercus pubescens*, Hungary 1553
- mass hibernation *Aglaia urticae* 5929
- mass hibernation *Scoliopteryx libatrix*, England 6635
- mating overwintered females + sterile males, in relation to hatching, *Anthonomus grandis* eggs 5198
- mirid fauna, in relation to *Solidago canadensis*, S.E. Ontario-Canada 2875
- mortality, caged *Phinocyllus conicus* 3888
- Neoschoengastia americana* 4414
- on *Plectotus townsendii*, *Trichobius cornuorhini* 2024
- Oncideres cingulata* larvae on *Prosopis glandulosa* 6649
- Paragyrractus canadensis*, New York-USA 4457
- parasites of + survival, *Coccinellidae* 618
- parous rate, *Culex p. pipiens*, New Jersey, USA 9115
- physiology, *Diplocentrus spitzeri* 1888
- Pityokteines sparsus*, N. Maine-USA 3754
- post-hibernation *Nymphalis antiopa*, Worcestershire-England 8514
- predation, *Pikonomes alaskensis*, Minnesota-USA 4458
- Rhagoletis cerasi*, cherry, Upper Rhine Valley-GFR 2124
- Rhyacionia buoliana*-larvae, Germany (GFR) 2808
- Saldula palustris*, Oregon-USA 2789
- sites + mortality, *Laspeyresia pomonella*-larvae, Rhone Valley-France 3897
- southern destination, eastern-populations, *Danaus p. plexippus*, Mexico 1232
- survival in relation to temperature, *Solenopsis invicta*, Georgia-USA 5913
- survival, *Oulema melanopus* populations, Michigan-USA 5337

Subject index

Overwintering(Contd),

- survival rate-in relation to wing length,
Culex pipiens pallens, Japan 1377
- Telmatoctopus albipunctatus*, Japan 1354
- temperature in relation to emergence,
Pikonema alaskensis 7367
- Thyanta calceata*, Illinois, USA 8934
- Thyas barbiger* + *Thyasides sphagnum* 7448
- Xylosandrus compactus*, Florida-USA 1968

Ovicides,

- see Insecticides

Oviposition,

- 13-year + 17-year *Magdalen* 8156
- Acanthomia tomentosicollis*, Nigeria 7421
- Acanthoscelides obtectus* in relation to-plant host-extract 558
- Aedes triseriatus*, in relation to substrate coloration + larval-produced stimuli 1206
- Agromyza frontella*, Europe 6641
- Amblyseius hibens* in relation to-temperature 583
- Ametropodopsis pareira* 6643
- Ampulicinae, Africa 6444
- Anacanthotermes macrocephalus* 461
- Anaea pithyusa*, El Salvador 484
- Anchytarsus bicolor*, Quebec-Canada 3763
- antennal sensor oviposition site attractants, *Aedes aegypti* 991
- Apanteles* + *Glypta* attacks distribution, overwintering larvae, *Choristoneura fumiferana*, Quebec, Canada 8962
- Aphis fabae* on *Eucalyptus* spp 7473
- Archaeoprepone demophon*, El Salvador 485
- Argas africanus*, Ethiopian 7453
- Asaphes lucens* 8189
- Asiopsocus sonorensis* 8906
- assessment host-plant egg load, *Pieris brassicae* 4933
- associative learning oviposition behaviour, *Bracon mellitor* 8971
- Athrycia cinerea*, Canada 8970
- attractant, larval holding waters, *Aedes* 1882
- attraction + ovipositional response in relation to host + non-host materials, *Hypsipyla grandella* 8989
- behaviour in relation to insemination, *Apis mellifera* 2771
- behaviour-in relation to phylogeny, *Epallage fatime* 1011
- Bombyx mori*, in relation to-heterogenic insemination 460
- Brachymeria lasus* 3744
- Bracon lefrovi* 6696
- Calaphellus hoeffti* 8201
- Calopteron terminale* 7240
- Carpoglyphus lactis*, in relation to RH + temperature 1955
- cattle hoofprints + tyre tracks as oviposition sites for *Psorophora columbiae*, Texas-USA 5857
- Ceratitis capitata* in relation to-hemp-larval treatment 344
- Cleopus pulchellus* 481
- communal oviposition behaviour, *Musca autumnalis* 6631
- Cordulia aenea amurensis*, Japan 454
- Criocephalus rusticus*, Berlin-GFR 467
- Curculio caryae* in relation to-pecan phenology 560
- Dacnusa semirugosa* + *Lamprotatus splendens*, in relation to *Amaurosoma* 2013
- Delphacidae* + *Deltocephalidae*, in relation to salicylic acid 1079
- Dendrocerus aphid hyperparasites* 7440
- Dermacentor silvarum*, in relation to insecticides 2705
- Dianthidium heterulkei*, Wyoming-USA 1217
- Didymuria virescens*, Victoria-Australia 471

Oviposition(Contd),

- diel oviposition periodicity *Parasetigena silvestris*, or *Lymantria dispar*, Connecticut-USA 1264
- diel periodicity, *Chrysopa carnea* 4958
- Dilophus sayi* 1957
- Dryocampa rubicunda*, USA 1219
- Earias insulana* in relation to-Du-Ter 414
- Ectodemia argyropeza* 453
- egg rank in relation to gonadic atrophy, *Drosophila melanogaster* 3726
- Epinotia meridiana*, Colorado, USA 8917
- Eupelmus* sp, parasitic on *Tristephanus cynodontis* 5961
- Euschistus conspersus*, in relation to-temperature 1191
- Feltia subterranea* 7395
- Glyptotendipes lobiferus* 2796
- Goes debilis*, Mississippi-USA 4437
- gonadotropic effect farnesol, *Tetranychus urticae* 1071
- Gracilaria syringella* 469
- Gryon gnidus* on *Acanthomia tomentosicollis* 8918
- Heliconius charitonius*, Costa Rica 8943
- host age in relation to parasite oviposition, *Encarsia formosa* on *Trialeurodes vaporariorum* 5960
- host stage-selection, *Encarsia formosa*, *Trialeurodes vaporariorum* 2833
- host structure in relation to oviposition behaviour, *Aspidiotiphagus citrinus* on *Unaspis yanonensis* 6594
- Hylemya brassicae*, in relation to host plant glucosinolates 1301
- Hylemya brassicae*, in relation to host plant glucosinolates + nutrients 1290
- Hypanartia kefersteni*, Costa Rica 5223
- in carbohydrate solutions, through parafilm membrane, *Laodelphax striatellus* 172
- in relation to *Aglais urticae* larvae, *Hyposoter horticola* 5284
- in relation to alcoholic queen bee extracts, *Kaloterms flavicollis* queens 6880
- in relation to acquired resistance in rabbit, *Ixodes ricinus* 8319
- in relation to balsam fir, *Pityokteines sparsus*, N. Maine-USA 3754
- in relation to bendiocarb + methoprene, *Culex pipiens molestus* 6591
- in relation to biotic factors, *Bucculatrix thurberiella* 2743
- in relation to bovine dung, *Musca autumnalis* 2588
- in relation to *Carduus*, *Rhinocyllus conicus* 4524
- in relation to chemosterilants, *Musca domestica* 3671
- in relation to *Cyperus rotundus*, *Athesapeuta cypesi*, Pakistan 3806
- in relation to *Cyperus rotundus*-control, *Bactra* spp, Pakistan 3807
- in relation to diet, *Spodoptera exigua* 3767
- in relation to diets, *Adalia bipunctata* 496
- in relation to dpropyl disulphide from *Allium porrum*, *Acrolepiopsis assectella* 8207
- in relation to dry-diets, *Diabrotica virgifera* 494
- in relation to ecysteroids, *Locusta migratoria* 4319
- in relation to *Epilobium hirsutum*-leaf age, *Haltia lythri* 4475
- in relation to 5-fluorouracil, *Tetranychus urticae* 1158
- in relation to food substrate, *Tvrophagus putrescentiae* 5944
- in relation to gall formation, *Insecta* 2047

Subject index

Oviposition(Contd),

- in relation to glycogen + Lipids + proteins-concentrations, *Solenopsis invicta* 1202
- in relation to hempa, *Dysdercus cingulatus* 3706
- in relation to-host discrimination + prevention-superparasitism-*Pseudeucoila bochei*, in *Drosophila* larvae 518
- in relation to human impacted habitats, *Libellula croceipennis* 238
- in relation to juvenoids, *Apis mellifera* 2726
- in relation to juvenoids, *Leptinotarsa decemlineata* 2737
- in relation to locomotion-circadian-rhythms, *Anastrepha suspensa* 4303
- in relation to *Lygus lineolaris*, *Peristenus* 475
- in relation to maize resistance, *Ostrinia nubilalis* 9009
- in relation to male factor, virgin females, *Bombyx mori* 5904
- in relation to mating, *Apis mellifera* queens 6592
- in relation to mating, *Laspeyresia pomonella* 2774
- in relation to methoprene JH activity, *Ceroplastes pseudoceriferus* 7361
- in relation to microbial derivatives, *Insecta* + *Tetranychidae* 3709
- in relation to neurosecretion-activity, *Ornithodoros tholozani* 1114
- in relation to numbers + temperature, *Aphaenogaster senilis* workers 5188
- in relation to ovipositor contact chemoreceptors, *Lucilia cuprina* 2471
- in relation to own + host density, *Venturia canescens* 2832
- in relation to Pangamin diets, rearing, *Ostrinia nubilalis* 7436
- in relation to parasitized-host-discrimination, *Encarsia formosa*, *Trialeurodes vaporariorum* 2834
- in relation to photoperiod, *Aiolopus strepens* 4402
- in relation to phototactic responses + substrate attractiveness, *Drosophila*, Kipuka Puau-Hawaii 1332
- in relation to *Pinus strobus* cones, *Conophthorus coniperda*, C. Wisconsin-USA 1963
- in relation to population dynamics + control, *Aedes aegypti* 9054
- in relation to populations-dynamics, MOTH 2V-2, computer simulation, *Heliothis* 2956
- in relation to rain + temperature, *Laspeyresia pomonella* 4408
- in relation to removal bursa copulatrix + spermatheca, *Acrolepiopsis assectella* 5154
- in relation to *Rhaphanus sativus*-non-preference resistance, *Erioschia brassicae* 553
- in relation to semi-synthetic diets, *Heliothis armigera* 7435
- in relation to soil moisture conditions, *Psorophora columbiae*, ricelands, Texas, USA 9086
- in relation to soybean-genotypes, *Heliothis zea* 544
- in relation to sterile insect release, *Dacus cucurbitae*, Kume Is.-Okinawa-Japan 3893
- in relation to steroidal aziridines, *Trogoderma granarium* 6587
- in relation to substrate + population fluctuations, *Zeiraphera diniana* 5187
- in relation to temperature, *Bathyplectes anurus* in *Hypera postica* 5887
- in relation to temperature, *Bracon mellitor* on *Anthonomus grandis* 5880

Oviposition(Contd),

- in relation to temperature *Coccinellidae* 5899
- in relation to temperature, *Disbrotica* 438
- in relation to temperature + humidity + maize variety, *Trogoderma granarium* 7364
- in relation to temperature, *Pissodes strobi* 2738
- in relation to temperature, *Sepedon fuscipennis* 3723
- in relation to temperature, *Synanthedon pictipes* 4548
- in relation to territoriality, *Odonata*, temperate zones 1006
- in relation to *Trifolium incarnatum* resistance, *Hypera postica* 5322
- induction in relation to CA, diapause *Tetrix undulata* females 8120
- inhibition, in relation to surface-copper sulphate, dry beans, *Acanthoscelides obtectus* 2746
- interference-in relation to progeny-sex-ratios, *Nasonia vitripennis* 2747
- Ixodes kazakstani*, USSR 1220
- Ixodidae*, Japan 4442
- Laspeyresia pomonella*, in relation to trans-3,trans-10,dodecadien 1-ol 1091
- Leptidea sinapis* populations, Sweden 6J47
- Leptogaster parvoclava*, Wyoming-USA 244
- Leucophaea maderae*, in relation to destruction pars intercerebralis 1896
- light intensity in relation to daily oviposition rhythm, *Drosophila melanogaster* 7379
- Lytta* spp 8158
- Marietta carnesi* 5193
- marking pheromones in relation to repeated oviposition, *Rhagoletis* sop 5023
- Melittobia* 458
- methyl p-hydroxybenzoate from *Anthonomus grandis* faeces, in relation to ovipositor probing behaviour, *Praon mellitor* 3584
- Muscidifurax zaraptor* 2799
- Mystacinobia zelandica* sp.nov., New Zealand 5579
- Mythimna* 456
- Nehalennia irene* 8940
- Neochetina* attacking *Pontederiaceae*, Argentina 46
- Neohydronomus pulchellus*, Neotropical 2042
- Nepidae*, India 5205
- Neurocordulia xanthosoma* 7414
- neuromusculature mechanisms, *Pectinophora gossypiella*, proceedings 3201
- Nipponodiplosis* sp 6662
- Oberia linearis*, Toscana-Italy 1216
- Obtusiclava oryzae* 1985
- Oligonychus afraasiaticus* on *Phaseolus vulgaris* 8147
- on *Acacia prominens*, *Acrocercops plebeia* 3805
- on *Pinus*, *Sparmis bistortata*, GFR 1967
- Otiorynchus sulcatus*, Canterbury-New Zealand 8945
- Oulema melanopus*, in relation to feeding, in cereal crops 2063
- oviposition attractant, pupal origin, *Culex salinarius* 8776
- oviposition cycle, *Lytta nuttalli* 1212
- oviposition preference *Aphidletes aphidimyza* 2891
- Paragyractis confusalis*, California, USA 8639
- Paramyelois transitella*, almond orchards, California-USA 606
- Parapteromalus* sp, parasitic on *Tristephanus cynodontis* 5968
- Paragyractis canadensis*, New York-USA 4457

Subject index

Oviposition(Contd),

percentage, in relation to outbreak build-up,
Locusta migratoria migratorioides, Madagascar
3846

periodicity, *Boopthora erythrocephala* +
Simulium sublacustre 5699

phenology Carabidae, Quebec-Canada 2073

phenology, winter active *Chionea araneoides*,
Norway 1989

Phlebotomus longipes 1969

Piezodorus guildinii, Brazil 4418

Piknomia alaskensis 1974

Plebeiogryllus guttiventris 5222

Plecia nearctica 2781

Pleroneura spp, mining *Abies concolor* birds,
California-USA 7398

Poikilocerus pictus 2780

preferences + synchronization in relation to
Carduus acanthoides + *C. nutans*, *Rhinocyllus*
conicus 9013

preferred host-plants *Agrotis ipsilon* 2045

probing releasers, *Anthonomus grandis* faeces,
Bracon mellitor 8777

Pterombrus piceus- development, *Pterombrus*
piceus 1980

Raphanus sativus cultivars-attractiveness,
Eriochchia brassicae 2874

response to stimulants, in relation to
temperature, *Coleomegilla maculata* 2754

Rhagoletis fausta 1829

Rhathymus 1961

Rheumaptera hastata 8916

rhythms-in relation to photoperiod +
thermoperiod, *Synanthedon pictipes* 430

Riptortus pedestris 5214

Samea multiplicata 1976

Schizocerca pilicornis 5213

Scolothrips sexmaculatus 4481

Sericoides spp in relation to parasitism by
Pyrgotidae 5963

Simuliidae, C. Europe 1207

site choice, in relation to *Myzus*
persicae-eggs, *Adalia bipunctata* 1205

site differences, geotactic

maze-behaviour-selected strains, *Drosophila*
melanogaster 3119

site preference on *Sorghum vulgare*, *Pyrrilla*
perpusilla 8220

sites-in relation to rainwater concentration,
Zea mays, *Hiebrotica* 1305

sites, *Fsorphora columbiana*, Texas-USA 2777

Sminthurus viridis 5200

Spalangia endius + *Muscidifurax raptor*, in
relation to temperature 1208

spatial + temporal distribution, *Prunus*
angustifolia + *Quercus*, *Conotrachelus*
nenuphar, Florida-USA 1233

stimulation, in relation to male accessory
gland-secretions, *Aedes* 1901

stimulation in relation to mating,
Telegryllus commodus 8129

substrate in relation to ovarian function,
virgin *Hydrellia griseola* 3728

Synomma lynosyrana 474

Theridion tepidariorum, Japan 1372

Thyas barbigera + *Thyasides sphagnorum* 7448

Tipulidae 7422

Tortricidae, glasshouses 2785

trays in relation to numbers estimation,
Leptohylemyia coarctata eggs 6374

Trogoderma granarium 459

Udumbaria nainiensis 6650

unidentified cecidomyiid ovipositing on
Pennisetum typhoides, India 6726

Urbanus proteus 3745

wheat-susceptibility, corn + sorghum +
wheat-reared *Sitophilus oryzae* 568

Ovipositor,

contact chemoreceptors, *Locusta migratoria*
3456

Ovipositor(Contd),

morphology in relation to classification,
Rhombognathinae 7721

Muscinae 1674

sense-organs, Hymenoptera 223

Ovogenesis,

cerebral neurosecretory activity, *Glossina*
fuscipes 220

Ovoviviparity,

see Viviparity

Oxamyl,

chemical control evaluation, *Pourlettiella*
hortensis, *Picea sitchensis* + *Tsuga*
heterophylla 7343

control-Aphididae-on *gladiolus* 677

control *Curculio caryae* + *Laspeyresia caryana*
3021

control *Delia antiqua*, on onion 3939

resistance *Leptinotarsa decemlineata*,
Ontario-Canada 2706

Oxidases,

aldehyde, biochemistry + genetics,
development, *Drosophila melanogaster* 1455

aldehyde oxidase + pyridoxal
oxidase-activity, in relation to

cinnamon-eye colour mutant, development,
Drosophila melanogaster 4623

aniline microsomal hydroxylation, midgut,
Spodoptera eridania 5778

carbaryl-oxidizing enzymes-inhibition, in
relation to formamides-toxicity, *Boophilus*
microplus 3679

ecdysone oxidase-in relation to
3-oxhydroecdysone-formation, detection +

purification, *Calliphora erythrocephala* 288

NADH+ NADPH-oxidases activity, haemolysates,
hemi- + holometabolic Insecta 4317

9-oxodec-2-enoic acid,

level, in relation to ageing, virgin queen
Apis mellifera 3558

Oxydemeton methyl,

control-Aphididae-on *gladiolus* 677

control *Aphis craccivora* 6132

control *Cercococcus deklei* on *Hibiscus* 6842

control *Phenacoccus solani* + *Pseudococcus*
longispinus + *Rhizococcus floridanus* 6556

toxicity to *Coccinella septempunctata* +
Metasyrphus corollae 1927

Oxygen,

apparatus measurement O+2 consumption,
Paligenia longicauda (larvae) 4850

concentration-in relation to, benthos 1337

consumption in relation to altino mutations,
Schistocerca gregaria 7648

consumption, in relation to
thorax-temperature, *Apis mellifera* drones +
workers 3593

copper chloride in relation to O+2
consumption, *Scotia segetum*-pupae 5127

diel rhythmicity DDT absorption + breakdown
in relation to O+2 consumption rhythm, *Musca*
domestica 5105

dissolved O2 in relation to erratic hatching,
Aedes aegypti eggs 6653

hydro-chemical + physical environment,
immature stages, *Simulium damnosum* complex,
Ethiopian 6895

in relation to density + distribution,
Paragvraetis confusalis, California, USA
8939

in relation to ecology, *Hydradephaga* 2080

in relation to embryonic development +
hatching, *Phlebotomidae* 8108

inequivalent conformational response, carbon
monoxide + oxygen ligation, haemoglobins,
Chironomus thummi 2552

low O+2 atmosphere in relation to mortality,
Paramyelois transitella 5116

low O+2 atmosphere in relation to mortality,
Tribolium confusum + *T. castaneum* 7308

Subject index

Oxygen(Contd),

- 0+2 access blockage in relation to chromosome behaviour, *Carausius morosus*-eggs 3992
- 0+2 consumption in relation to crowding, *Hieroglyphus nigroripletus* 2734
- 0+2 uptake ebony strain *Anthonomus grandis* on cotton square diets 5050
- pressure resistance in relation to development, *Callitroga macellaria* 8903
- sodium fluoride in relation to 0+2 consumption, *Scotia segetum*-pupae 2677
- source, in CO₂ production, luciferin oxidation, *Lampyridae* 8755
- temperature in relation to 0+2 consumption, desert population *Manduca sexta* 5798
- temperature in relation to 0+2 uptake, *Dineutes indicus* larvae 1971
- water 0+2 content in relation to hatching, *Aedes albopictus* eggs 8888
- wheat bulks, in relation to Curculionidae infestation 6090
- anaerobiosis, *Rhagium inquisitor* 1107
- high oxygen concentration, in relation to longevity + survival, *Drosophila melanogaster* 2606
- host plants, in relation to 0+2 consumption larvae + pupae, *Spodoptera littoralis* 559
- 0+2 consumption, overwintering *Diplocentrus spitzeri* 1888
- 0+2 consumption rate in relation to-catalytic efficiency + structural properties-invertebrate muscle-pyruvate kinases 281

Oxygenases,

- tryptophan catabolism mutations tryptophan oxygenases level + activity, *Drosophila melanogaster* 5897

Oxytetracycline,

- + ethylene oxide control American foulbrood in *Apis mellifera* 2648
- in relation to development + reproduction, *Dysdercus cingulatus* 8875
- in relation to fecundity + reproductive system, *Dacus cucurbitae* 3724
- in relation to mineral content, *Dysdercus cingulatus* 8789

Pacific Ocean,

- Chathamidae from 3359

Padan,

- in relation to feeding *Lycosa pseudoannulata* + *Oedothorax insecticeps* on *Nilaparvata lugens* + *Nephotettix cincticeps* 8046
- toxicity rice pest insects + predators 8070

Pagbilao Island (Philippine Islands),

- new Pseudoscorpiones 6265

Pakistan,

- abundance + distribution + hosts + phenology, in relation to *Cyperus rotundus*-biological control, *Athesapeuta cypesi* 3806
- Acari associated with plants, Karachi area 3802
- Acari on mammals 3797
- Aphididae from 7690
- arthropods associated with *Convolvulus* spp 4523
- biology + distribution *Pharoscyrmus simmondsi* 5212
- biology *Earias insulana*, Peshawar 8145
- biology + ecology, *Convolvulus arvensis* biological control agents, Insecta 5443
- Cicindelidae from 2279
- Cicindelidae new for 2279
- Cyperus rotundus*-control, in relation to *Bactra* spp 3807

Pakistan(Contd),

- ecology + phenology *henosepilachna chrysomelina*, Lyallpur 2806
- Heteroptera + natural enemies, associated with Gramineae 5323
- new Acari 6256
- new Cicadellidae 5393
- new Cicadidae 4797
- new Encyrtidae 1695
- new Hoplopleuridae 6256
- new Hydrophilidae 4183
- new Lasiocampidae 1712
- new Parnassiidae 911
- new Pentatomidae 7104
- new Phytoseiidae 9 822 4710
- new Tachinidae 1683
- parasitism on cats, *Ctenocephalus felis*, Karachi 8196
- populations dynamics, *Bemisia tabaci* + *Empoasca*, cotton, Lyallpur 5398
- Rhopalocera from Lahore 5539
- Rhopalocera new for Lahore 5539

Palearctic Region,

- Acariidae + Anoetidae from 3211
- alternate-year flight + adaptive significance, *Xestia* spp, N. W. Europe 5204
- Anommidae + Colydiidae, book 4152
- arthropods as human disease vectors, C. Europe 3906
- autecology, Neuroptera, C. Europe 1315
- biogeography Chrysomelidae, Pontic Province 1515
- biology + larvae, Eucnemidae, N. + C. Europe 946
- Cerylonidae reviewed 8654
- climate + distribution + vegetation, Myrmeleonidae, Europe 1364
- coloration, in relation to taxonomy, Tetranychidae, Mediterranean area 825
- distribution *Gracillaria syringella* 2418
- distribution of *Apodiphus* 7104
- distribution of *Ironoquia dubia* 1551
- distribution of *Panorpa germanica* subsp, Europe 7147
- distribution *Ornithodoros merittimus* 1596
- distribution patterns *Hypoderma bovis* 4564
- distribution Scolytidae Nordic Countries 6989
- economic importance + occurrence-in relation to Abies + Picea, Eriophyidae, Europe 2027
- endangered Lepidoptera, Iberian Peninsula, book 3205
- Eteobalea beata group revised 4227
- Ethiopian + W. Palearctic Rhopalocera fauna affinities 6952
- European Apanteles species-group 3318
- European Nepticulidae associated with elm 7131
- European status *Tabanus castellanus* 5583
- Euscelini-larvae, C. Europe 948
- Fuxestidae from 2417
- Hesperinus from 7754
- Holmgren + Thomson Mesoleius collections 4218
- Ixodidae populations in relation to epidemiology Boutonneuse fever, Mediterranean Region 5408
- Kybos spp reviewed 8599
- Lepthyphantes tenuis group revised 3232
- Macquart, Rhinophorinae + Tachinidae revised 3294
- melanism, *Biston betularius*, N. W. Europe 4624
- Momphidae from N. Africa 1717
- Mordellochroa from 7062
- morphology + biometry European Morimus populations 1617
- Murmidiidae from 2417
- new Acari 1593
- new alpine Erigonidae 4717

Subject index

- Palearctic Region(Contd),**
 new Anobiidae 7732
 new Aphididae 105
 new Aphidoidea 1611
 new Araneae 3232
 new Cantharidae 835
 new Catopidae 2331
 new Chilopoda 7162
 new Chironomidae 81
 new Cicadellidae 4795
 new Curculionidae 44
 new Drosophilidae 7083
 new Empididae 3289
 new Eulophidae 123
 new European record Ectopsocopsis
 cryptomeriae 3169
 new Helodidae 6278
 new host records-European Omphale 123
 new Ichneumonidae 697
 new Lasiocampidae 1712
 new Limoniidae 2352
 new Lygaeidae 874
 new Nitidulidae 4184
 new Oligoneuriidae 7094
 new records microlepidoptera, Balkan
 Peninsula 3153
 new Sphecidae 6328
 new Staphylinidae 6289
 new Tachinidae 870
 new Tenthredinidae, temperate + northern
 Europe 4221
 Olibrus norvegicus + Stillous pannonicus from
 7684
 Orthoptera Europe, books 2304
 Paracus revised 3292
 parasites of Fenusa pusilla, C.Europe 5282
 plague development + termination,
 Schistocerca gregaria 2923
 post-Glacial range disjunction in relation to
 speciation Heteroptera, Mediterranean Region
 1512
 Ptiliidae from 6988
 range extension Colias aurorina heldreichi
 4103
 Sarcophaginae zoocoenoses, C. Europe 3904
 Sciocoris homalonotus new for N. Europe 3180
 Sergentomyia schwetzi new for 4684
 sex dimorphism + intraspecific variation,
 Hylastes spp 8657
 soil-ecology, Raphidoidea-larvae, Europe
 1454
 systematics Lymantriidae, Iberian Peninsula
 1716
 Tachyporus stejnegeri, Palearctic-species
 72
 Xyletinus reviewed 7732
- Palestine,**
 new Curculionidae 44
 new Tachinidae 870
- Panama,**
 ecology + biology, Hetaerina spp +
 Erythrodiplax funerea 8149
 new Cerambycidae 35
 new Cercopidae 7109
 new Cicadellidae 110 1694
 new Cleridae 1623
 new Gnaphosidae 3229 4718
 new Hydroscaphidae 51
 new Nymphalidae 6337
 new Pyralidae 6339
 new Reouviidae 4791
 Phlebotomine populations 3902
 production, hydrologic + physiographic
 relations, open forest floor, Phlebotominae
 8291
 toxicity pyrethroid insecticides, Culicidae
 2674
- Papoxon,**
 acetylcholinesterase inhibition + toxicity,
 Insecta + mice 7346
- Papthion,**
 acetylcholinesterase inhibition + toxicity,
 Insecta + mice 7346
- Papua New Guinea,**
 biology + ecology, Oryctes rhinoceros +
 Scapanes australis, in relation to coconut
 palm 2108
 biology, Pristocera rufa 468
 Cervus timorensis as host of Boophilus
 microplus 8342
 Cryptophelbia encarpa cacao pest 1422
 development + damage Hylurdretonus
 araucariae infestations on Araucaria 3024
 diffuse competition in relation to
 polymorphisms, Geometridae + Noctuidae 6944
 hybrids, Ornithoptera priamus poseidon +
 Triodes oblongomaculatus papuensis 6902
 life-cycles, Anoplolepis longipes 490
 Limonia hoskingi associated with Araneae webs
 5403
 malaria + vectors-control 641
 male calling + phenology, Hexacentrus mundus
 619
 new Lycaenidae 142
 new Oletreutidae 4230
 new Platypodidae 3242
 new Proctophyllodidae 3220
 new Scatopsidae 3291
 new Scolytidae 3242
 new Tenebrionidae 3280
 new Xylomyidae 3296
 Tabarus reviewed 3280
- Paraguay,**
 biology + ecology, Atta vollenweideri 3842
 new Acari 7037
 new Clubionidae 14
 new Pyralidae 145
- Paraldehyde fuchsin,**
 -positive granules, midgut, Pectinophora
 gossypiella 4309
- Paraoxon,**
 inhibition head + thoracic
 acetylcholinesterase activity, Musca
 domestica 5742
- Parauat,**
 in relation to Apis mellifera 1154
- Parasitism,**
 +32P labelled host diet, in relation to
 Trichogramma pretiosum reared on Heliothis
 zea eggs 1268
 aberrant Enicospilus americanus 198
 abundance estimation + dispersion, Rhombomys
 opimus burrow, Phlebotominae 8251
 acarapidoses, Apis mellifera, Hungary 2171
 Acarapis spp-seasonal incidence, Apis
 mellifera 4493
 Acarapis woodi infection on Apis mellifera
 7438
 Acari associated with Petrochelidon
 pyrrhonota, N.W. Texas-USA 3794
 Acari from farms, Scotland 3963
 Acari from small mammals, Poland 3173
 Acari in relation to avian arboviruses,
 Witless Bay Seabird
 Sanctuary-Newfoundland-Canada 7541
 Acari of medical + veterinary importance,
 Argentina 2131
 Acari on mammals, Pakistan 3797
 Acari + Siphonaptera, on Oryctolagus
 cuniculus, Victoria-Australia 4498
 aceral-dermatitis, mouse colony 4569
 accumulating process + concentration ratios,
 ingested blood meals, immature stages,
 Ixodoidea 4471
 achievements + prospects-parasitological
 research, USSR 1276
 Acyrthosiphon pisum by Aphidius smithi 4553
 adaptive reactions, in relation to
 development + growth, larvae, Encyrtus
 infidus on Eulecanium caraganae 520

Subject index

Parasitism(Contd),

- adaptive searching strategies parasitic Insecta 8187
- Aedeomyia africana* as vector of *Plasmodium*, Nigeria 3905
- Aedes aegypti* densovirus infection in relation to vertebrates 8000
- Aedes aegypti* populations in relation to human dengue virus infection, Haiti (Caribbean Sea) 3911
- Aedes canadensis* + *Ae. vexans* as vectors of *Dirofilaria immitis*, Maryland-USA 1135
- Aedes dentalis* + *Ae. unidentatus* as vectors Sindbis + West Nile viruses 5420
- Aedes sollicitans* as vector eastern equine encephalitis, New Jersey-USA 7569
- Aedes vectors* Tahyna virus, Moravia-Czechoslovakia 2927
- aggregation response to male pheromones, *Amblyomma hebraeum* nymphs 7940
- Aleochara bilineata* on *Hylemya*, Lower Fraser Valley, British Columbia-Canada 6751
- aliphatic-amines, control-Culicidae-larvae 392
- Allonemobius fasciatus* new host of *Larropsis distincta* 8131
- Allotropa kamburovi* sp.nov. parasitic on *Plannococcus citri*, Republic of South Africa 5604
- Alloxysta nothofagi* sp.nov. hyperparasitic on *Neuguenaphis* spp, Neotropical 8608
- alternative Lepidoptera hosts, *Apanteles porthetriae* 5966
- Altosar in relation to development + growth, *Myosoter exiguae* in *Trichoplusia ni* 3727
- Amblyomma maculatum* infestation in relation to blood composition + weight hereford steers 6816
- Amblyomma marmoreum*, Republic of South Africa 1373
- Amsacta albistriga* new host for *Telenomus manolus* 3793
- Anaphes* sp parasitizing *Parydra* sp 3784
- Anarhopus sydneyensis* + *Hungariella peregrinus* failure to establish on *Pseudococcus longispinus* field populations, Australia 6690
- Anastatoidea brachantoniae* on *Nephantis serinopa*, India 5268
- Anastatus*-hosts, India 124
- Anatidae hosts of new *Rectijanuidae*, World 2317
- Anopheles balabacensis* infection + *Plasmodium fragile* sporozoite-transmission to *Macaca mulatta*, malaria, India 1407
- Anopheles bancrofti* in relation to ephemeral fever vaccine development 6071
- Anopheles gambiae* reproduction, rice fields, Kisumu Kenya 6811
- Anopheles maculipennis atroparvus* as vector Brazilian strain tertian malaria 8347
- Anopheles maculipennis atroparvus* as vector tertian malaria, Azerbaijan-USSR 9123
- antennectomy in relation to blood feeding behaviour, *Aedes aegypti* 5057
- Aonidiella aurantii* chemical control in relation to *Aphytis* spp 6133
- Aonidiella aurantii* control in relation to orchard chemicals toxicity to *Aphytis melinus* 7348
- Apanteles congregatus* in relation to development + survival *Manduca sexta* on post harvest 5139
- Apanteles* + *Glypta* attacks distribution, overwintering larvae, *Choristoneura fumiferana*, Quebec, Canada 8962
- Apanteles subandinus* + *Copidosoma koehleri* in relation to control *Phthorimaea operculella* in potato 9130

Parasitism(Contd),

- Apanteles tedellae*-induced growth-inhibition, *Epinotia tedellae*-larvae 1270
- Aphelinidae* parasites of *Trialeurodes vaporariorum*, Campania-Italy 4496
- Aphidencirtus aphidivorus* parasitizing *Dactybotus compositae* 7417
- Aphididae*, barley + oats, Britain 686
- Aphidius* parasites of *Acyrtosiphon pisum*, USA 5269
- Aphytis hispanicus* on *Perlatoria pergandei*, Morocco 1316
- acquired resistance in rabbit in relation to feeding + oviposition, *Ixodes ricinus* 8319
- acquired resistance mature *Hyalomma asiaticum*, in lambs 4503
- arbovirus persistence cold environments, proceedings 2301
- Archaeoprepone antimache gulina* + *Consul electra* + *Siderone marthesia* + *Zaretis callidryas*, El Salvador 4460
- Archytas marmoratus*-in relation to populations-regulation, *Heliothis zea*, *Zea mays* 4510
- area of discovery *Apanteles glomeratus* + *Brachymeria regina* + *Peromalus puparum* 4932
- Argas dalei* sp.nov. on *Speotyto cunicularia*, Peru 2309
- arthropod ectoparasites of *Artiodactyla*, Poland 528
- arthropod parasites in relation to domestic livestock production 3910
- arthropod parasites of mammals, Wisconsin-USA 4499
- arthropod parasites of *Rangifer tarandus caribou*, British Columbia-Canada 3801
- arthropod problems human recreation areas 5286
- arthropod transmissible human viral + bacterial zoonoses, book 9298
- arthropod vectors vertebrate-oncogenic viruses 1403
- arthropods as human disease vectors, C. Europe 3906
- association *Hydracarina* on *Anopheles implexus* 3785
- associative learning oviposition behaviour, *Bracon mellitor* 8971
- attacking man, *Hydrotaea*, S.W. Primor'e, USSR 8152
- Australia antigen in *Culicoides*, Nigeria 2133
- autogenous ovaries development, *Aedes communis* + *Ae. hexodontus*, Aykhal + Yakut ASSR, USSR 8126
- autogeny, *Aedes aegypti*, E. Africa 7368
- Avalon + Clo Mor, new Sakhalin group viruses from *Ixodes uriae*, N. Atlantic 7540
- avoidance of superparasitism 5278
- Babesia microti*-transmission-by *Dermacentor andersoni*, to man and *rodentia* 656
- baculovirus-like reproductive organs, female *Apanteles* sp 3619
- Banzi + Germiston + Witwatersrand viruses-isolation, *Culex rufofasciatus*, Ethiopian 2135
- Bathypsectes anurus* + *B. curculionis* + *Tetrastichus incertus* adaptive strategies in relation to *Hypera postica* 6639
- behaviour + life-cycles, *Muscidifurax zaraptor* 2799
- behaviour + life-cycles on *Culicidae*, *Thyas barbiger* + *Thyasides sphagnum* 7448
- behavioural ecology host selection, *Anopheles implexus*, Uganda 2839
- Benphthalate*, repellents, blood-sucking Diptera 7953
- Bethylidae* parasites of *Lepidoptera* larvae, orchards, Romania 4600

Subject index

Parasitism(Contd),

biological control *Phthorimaea operculella*, Zambia 6089
 biology *Acarapis woodi* on *Apis cerana* 2003
 biology-Anopheles fluviatilis + role-in transmission-malaria, Iran 637
 biology blood-feeding *Ceratopogonidae* 5210
 biology, *Brachymeria lasus* 3744
 biology + development + mortality *Phytodietus griseanae* in *Zeiraphera diniana* 2002
 biology + distribution, *Austrosimulium pestilens*, Australia 8318
 biology + distribution + occurrence *Vermipsylla* on animals, Mongolia 2858
 biology + ecology + distribution *Ceratophyllidae* infesting mammals, France 2023
 biology + ecology *Stomoxys calcitrans* + *S. nigra*, Mauritius 2915
 biology-Erioborus *trochanteratus*-parasitizing-*Phthorimaea operculella* 473
 biology *Eupelmus* sp parasitic on *Tristephanus cynodontis* 5961
 biology *Euvarrora sinhai* parasitic on *Apis florea* 2845
 biology *Habrocytus* sp, parasitic on *Dasineura sesami* 5964
 biology on *Mamestra configurata*, *Athrycia cinerea*, Canada 8970
 biology *Parapteromalus* sp, parasitic on *Tristephanus cynodontis* 5968
 biology-parasites of synanthropic Diptera, animal wastes 2018 2019
 biology + parasitic behaviour, on *Earias insulana*, *Bracon lefroyi* 6696
 biology *Pedinobius foveolatus* on *Coccinella septempunctata* + *Menochilus sexmaculata*, India 3749
 bionomics *Gryon gnidus* on *Acanthomia tomentosicollis* 8918
 bionomics *Scutellista cyanea* on *Saissetia coffeae* 8944
 bird hosts + distribution + variation, *Argas africanus*, Ethiopia 7453
 bird hosts + virus infections, *Ornithodoros maritimus* 1596
 bird : mammal feeding-ratios, in relation to density, *Culex tarsalis*, California-USA 4581
 biting activity in relation to meteorological conditions, *Ceratopogonidae*, Ukraine, USSR 8920
 biting behaviour, *Austrosimulium bancrofti* + *A. pestilens* 3752
 biting cycle *Anopheles*, Iran 2840
Blepharipa pratensis development + histopathological effects, *Lymantria dispar* 2006
 blood-digestion, *Culicidae* 8170
 blood meal digestion, in relation to actinomycete symbiont, *Rhodnius prolixus* 5265
 blood meal in relation to eggs production, *Aedes cantans* 6677
 blood meal source + prevalence, *Phlebotomus*, W. Bengal-India 4580
 blood meal volume in relation to ovarian development, *Culex nigripalpus* 2763
 blood meal weight in relation to instar numbers, *Argas arboreus* nymphs 7386
 blood meals in relation to ovarian maturation, *Xenopsylla astia* + *X. cheopis* 1258
 blood-sucking Diptera associated with sheep, Australia 5959
 bloodmeal virus concentration in relation to Japanese encephalitis transmission, *Culex tritaeniorhynchus* 7546

Parasitism(Contd),

blowfly strike, breech region-sheep, in relation to helminth infection, Australia 4570
Boophilus microplus infestation detection, cattle, Australia 5413
 bovine abortion epizootic transmission, *Ornithodoros coriaceus*, California USA 7549
 bovine anaplasmosis transmission, *Dermacentor andersoni*, E. Oregon-USA 6810
 breech strike, merino sheep, in relation to *Calliphoridae* 7545
 buildup + subcolonization, *Tetrastichus julis*, in relation to *Oulema melanopus*, Michigan-USA 3792
 by *Trichogramma papilionis* in relation to-host-egg aggregation, on *Papilio xuthus* 519
 cadaverine + oestradiol + lysine + guinea pig blood as attractant for *Anopheles stephensi* 2583
 Cape Wrath, new Kemerovo group orbivirus from *Ixodes uriae*, Scotland 7542
 capsule formation *Hypera postica*-larvae parasitized by *Bathyplectes curculionis* 2828
 carbaryl in relation to *Lymantria dispar*-larvae parasitized by *Apanteles melanoscclus* 3691
 casual hosts *Spilopsyllus cuniculi* 8320
 cattle immunity to *Boophilus microplus* 2851
Celatoria diabroticae + *Hyalomvodes triangulifer* parasitism of *Ceratomya trifurcata* 7439
Centistes nasutus as parasites of *Amara apricaria* 5270
Cephenemyia + pharyngomyia-control, on deer + roes 2134
Cervus timorensis as host of *Boophilus microplus*, Papua New Guinea 8342
Chalcioae + *Cynipidae* in relation to *Andricus* 121
Charips sp parasitic control of *Lysiphlebus testaceipes* on *Schizaphis graminum* 6853
 chemically mediated host finding, *Biosteres longicaudatus* 8961
Cheyletellidae + *Cheyletidae*, New York-USA 1590
Cheyletiella on cat + dog + domestic rabbit 7543
 chloroquine treatment in relation to sensitivity falciparum malaria patients to *Culicidae* 3920
 ciliatosis in relation to *Culicidae* control 5091
Cimex dissimilis, troublesome in panel houses, Czechoslovakia 3795
 cobra venom factor in relation to guinea-pig resistance to *Dermacentor andersoni* 5285
 cocoon + larval parasites of *Neodiprion* spp, Florida-USA 5962
Coelus ciliatus larvae, host of *Reinhardiana petiolata* 8966
 cold in relation to overwintering survival, *Anastatus disparis* in *Lymantria dispar* eggs 5883
Coleotechnites sp-parasites, on *Pinus jeffreyi*, S. California-USA 4540
 coloration in relation to *Pieris brassicae* + *P. rapae* pupae host carotenoids, *Apanteles glomeratus* 7299
 competitive exclusion, *Argyrodes* spp, *Nephila clavipes* webs 4544
 computer programme, parasite-host relationships 1747
 control-potential-*Lixophaga diatraea* of *Diatraea saccharalis*, Louisiana-USA 691
 courtship behaviour + mating, in relation to parasitic life, *Pteromalinae* 2775

Subject index

Parasitism(Contd),

Crabro arcadiensis + *C. rufibasis*
deftoparasites, Florida-USA 6627
Culex nigripalpus as vector of *Plasmodium*
hermani to wild turkey 8334
Culex univittatus as vector epidemic West
Nile + Sindbis viruses, Republic of South
Africa 7548
Culicidae + Ceratopogonidae-populations, in
relation to arbovirus infection, USA 636
Culicidae-control, systems approach 1409
Culicidae feeding on ectothermic vertebrates
6702
Culicidae in relation to incidence-Japanese
encephalitis virus, Taiwan 646
Culicidae in relation to steer weight-loss
643
Culicidae vectors arboviruses, Alaska-USA
8309
Culicoides populations associated with wild
animals, Ibadan-Nigeria 2974
Culicoides spp as vectors arbovirus diseases,
Israel 5356
Culicoides variipennis as vector epizootic
haemorrhagic disease to *Odocoileus*
virginianus, Kentucky-USA 6085
Culicoides variipennis bites, in relation to
bluetongue latent virus biological recovery
from hereford bull 7564
Culicoides variipennis-in relation to
bluetongue in cattle, Africa 1383
Cuterebra encephalitis in dog 8315
Cuterebridae prevalence on woodmice,
Virginia-USA 5293
Dacnusa semirugosa + *Lamprotatus splendens*,
in relation to *Amaurosoma*-control 2013
DDT in relation to feeding + oviposition,
Dermacentor silvarum 2705
Dendrocerus aphid hyperparasites,
Czechoslovakia 7440
dengue virus transmission demonstration,
Aedes albopictus 7805
Dermatophagoides extract, immunotherapy,
asthmatic patients 6824
Dermatophagoides vaccine in relation to
hyposensitization in bronchial asthma 3918
development *Babesia bovis* merozoites,
Boophilus microplus-larvae 3640
development + fecundity + longevity, in
relation to diets + temperature,
Trichogramma 2735
development + feeding, *Ixodes kazakstani*
1235
development + growth *Pieris rapae* parasitized
by *Apanteles glomeratus* 5273
development in *Acanthomia tomentosicallis*
killed eggs, *Gryon gnidus* 5156
development in relation to *Anastrepha*
suspensa host-age, *Biosteres longicaudatus*
416
development *Lixophaga diatraeae* in
Lepidoptera-larvae 3695
development + longevity + reproduction
Palexorista laxa on *Heliothis* spp 1269
dichlorvos + bait-in relation to
Siphonaptera-control on wild rodents 2139
Diadocerus parasites of *Coleophora*
laricella, Nearctic Region 1700
diel oviposition periodicity + host selection
Parasetigena silvestris, on *Lymantria*
dispar, Connecticut-USA 1264
diel periodicity-*Aedes aegypti*-activity-on
man, Fiji 615
dietary amino acids + nutritional balance in
relation to development + survival,
Eriotes roborator-larvae 1243
n-n-diethyl-meta-toluamide-treated wide-mesh
netted jackets, in relation to *Leptoconops*
carteri-bites 1396

Parasitism(Contd),

Dinotrombium sp new parasite of *Eublema*
amabilis 7442
Diplazon orientalis + *Palexorista solennis*
new parasites of *Crocidolomia binotis*, Indi
8190
Diptera associated with domestic animals,
Nsukka-Nigeria 6084
Diptera miasis in man, Yucatan-Mexico 9113
Diptera on *Loxostege sticticalis*, Ponoare
Nature Reserve-Romania 8244
Diptera parasitizing birds, Volga-Kama State
Reserve-USSR 2848
disease agent transmission review, Tabanidae
7539
dispersal *Lophyroleptus luteator* on
Neodiprion setifer, S. Ontario-Canada 4126
dispersal on *Passer domesticus* plumage,
Syringophiloides minor 7493
distribution + ecology, *Ixodes apronophorus*,
Karelia-USSR 2078
distribution + economic importance +
prevalence sheep strike, New Zealand 2983
distribution + hosts, *Dermanyssus* +
Ornithonyssus + *Pellonyssus*, Florida-USA
2286
distribution + mammal hosts, Laelapidae, S.
Vietnam 7451
distribution natural enemies of *Dendroctonus*
micans, Belgium 2106
distribution *Oeciacus hiruuninis* on *Delichon*
urbica, Switzerland 8193
distribution of *Dermacentor andersoni* + *D.*
occidentalis + *Ixodes pacificus*, Oregon USA
7544
distribution patterns *Hypoderma bovis*,
Palearctic Region 4564
diurnal activity, *Simulium griseicollis*, Sudan
2794
dog-lymphatic fluid oraining in relation to
Rhipicephalus sanguineus-feeding 678
dry season survival female *Aedes* spp in
relation to yellow fever virus epidemiology
Senegal 5229
ecological relationships + parasite
incidence, *Lymantria dispar* 4337
ecology + fauna, Trombiculidae, Amur
Region-USSR 2092
ecology Mallophaga infestations 2852
economics Culicidae control on cattle 5067
ectoparasite + host interaction 7450
ectoparasites mammals + birds, Fort Bragg-N.
Carolina-USA 1274
ectoparasites of *Rodentia*, warehouses,
Gdynia-Poland 5973
ectoparasites on *Lepus europaeus*,
Victoria-Australia 6499
ectoparasitic *Acar* + insects on *Felis rufus*
Texas-USA 669c
egg parasites of *Agrius convolvuli*, India
5280
eggs-parasites of Pentatomoidea, Voronezh
Region-USSR 1333
eggs-production in relation to *Hydrachna*,
Corixidae 522
elimination superparasitism in relation to
progeny survival virgin *Diadromus pulchellus*
in *Acrolepiopsis assectella* 5276
encapsulation parasitoid eggs, *Coccidae* 896
Encarsia formosa host searching behaviour on
Trialeurodes vaporariorum 4947
Encarsia formosa in relation to *Trialeurodes*
vaporariorum development, age-specific
interaction 8914
encephalitis virus-epidemiology, in relation
to blood-fed-overwintering-*Culex pipiens*
pallens, Japan 1377
encephalitis virus infection rates in
relation to *Ixodes persulcatus*, resort zone
Leningrad, USSR 8331

Subject index

Parasitism(Contd),

Entonyssus rileyi 7
 enzymes introduced into host during feeding, *Boophilus microplus* 4980
 epidemiology tick-borne encephalitis, Irkutsk Region-USSR 8341
 epidemiology tick-borne encephalitis, Kuybyshev Region-USSR 8345
 equilibrium levels pest-parasitoid populations, in relation to-biological control procedures 1428
 eradication *Cochliomyia* hominivorax, Puerto Rico + Virgin Islands 6831
 eradication *Hypoderma bovis*, Cyprus 1397
Erixestus winnemana on *Calligrapha spiraeae* eggs, Virginia, USA 7415
 Euceros revised, Nearctic 5602
Euphorocera sp on *Geometridae*, soybeans, Brazil 6723
 Eurytoma in relation to *Eurosta solidaginis* mortality 6779
Eusimulium fallasi + *E. rendalense* + on *Anas boschas*, *Mermithidae* infection 8832
Eutrombidium trigonum new parasite of *Patanga succincta*, India 7443
 experimental transmission *Leishmania chagasi* by *Lutzomyia longipalpis* 8324
 experimental transmission *Leishmania mexicana amazonensis* to guinea pig by *Lutzomyia longipalpis* 5971
 Eyach virus isolated from *Ixodes ricinus*, Germany (GFR) 3630
 facial alopecia-in relation to *Cheyletiella parasitivorax*, New Zealand white rabbit 4574
 failure *Culex salinarius* in transmission *Dirofilaria immitis* 6072
 fatty acids characterization, *Exeristes roborator* + host *Gnorimoschema operculella* 2538
 faunistics + food preferences + phenology synanthropic *Phoridae*, Cuba 4505
 feeding behaviour, partially engorged *Culex nigripalpus* 2814
 feeding habits *Ctenocephalides felis* on human hosts 3799
 feeding on calves-in relation to *Babesia major*, *Haemaphysalis punctata* 1412
 feeding patterns *Culex salinarius*, Louisiana-USA 2846
 feeding regurgitative in relation to food recontamination + pathogen transmission, biting *Muscidae* 7566
 field cage maintenance + hyperparasites *Campoplex sonorensis* populations parasitic on *Heliothis virescens* 6019
 field introduction-*Diaretiella rapae* + *Praon*, *Aphididae*-control, potato, USA 2C08
 field population analysis, *Aonidiella aurantii*, Swaziland 8290
 first record *Trypanosoma cruzi* infection, *Triatoma tibiamaculata* 8817
 flight activity in relation to temperature, parasitic Hymenoptera 8874
 flight path in relation to stationary ox, *Glossina* 8980
Funambulus pennanti, Acari new for, India 4500
 fungi-occurrence, gut, haematophagous *Diptera* 1917
 fur mite survey, domestic rabbit 4504
Gallinula chloropus, new Acari, India + Philippine Islands 3214
Gamasidae in relation to *Tularemia* epizootiology, USSR 3927
Gamasidae parasitizing voles, Volga-Kama State Reserve-USSR 2850
Gamasoidea + *Ixodidae* from vegetation + wild + domestic animals, USSR 1273
Gamasoidea from *Chiroptera*, China 7718

Parasitism(Contd),

Gamasoidea on *Rhombomys opimus*, Plains of Kopetag, Turkmenistan, USSR 8194
 genetic control feeding preferences, *Aedes aegypti* + *Ae. simpsoni* 8982
 genetic relations, autogenous + anautogenous populations, *Aedes scutellaris* 7661
 genetic stability host-parasite population systems 6184
 genetic stability in relation to parasite-host population systems 3822
Geomydoecus from *Orthogeomys hispidus* 1726
Glossina tachinoides-populations, Kalamaloue Reserve-Chad 1360
Glossinidae as vectors trypanosomes 8346
Glypta meritanae sp.nov.-from *Epinotia meritana*, USA 127
Goniozus aethiops sp.nov. introduced for control *Pectinophora gossypiella*, USA 4801
 gonotrophic dissociation, *Culicidae* 7384
 group-A arbovirus isolation, *Aedes vexans* + *Culex pipiens*, Far East, USSR 8328
Gyrostigma conjugens parasitizing *Diceras bicornis*, Zoological Gardens-Berlin-Germany (GFR) 8195
Haemaphysalis danieli sp.nov. on *Lagomorpha* + *Rodentia* 6256
Haemaphysalis silacea-ecology, Republic of South Africa 1374
 haematophagous *Insecta*, Cuba 2847
 haemocytes-defence reaction, in relation to *Pimpla turionellae*-eggs, *Galleria mellonella* 1022
 hamster + mouse primary lymph node responses to *Aedes aegypti* bites 5974
Hannemania dunni parasitizing *Eurycea bislineata*, W. Virginia-USA 2853
 head covers against *Culicidae* + *Simuliidae* 78C0
 hepatitis B surface antigen, *Culicidae*, Senegal 8327
 herbicides in relation to *Trichogramma cacoeciae* 3687
Herpesvirus sylvilagus-antibody prevalence in relation to flea burden, *Sylvilagus floridanus* 4575
Hippoboscidae on birds, Britain 6697
Hipposiderobia okinawaensis sp.nov. on *Hipposideros turpis*, Japan 4154
 hog mange, *Sarcoptes scabiei* on swine, Iowa-USA 1406
Homalotylus californicus new for British Columbia on *Coccinella californica*, Canada 7010
 host age in relation to parasite development + oviposition, *Encarsia formosa* on *Trialeurodes vaporariorum* 5960
 host animal in relation to blood digestion, *Xenopsylla cheopis* 5257
 host associations + seasonal occurrence on mammals, Siphonaptera, S.E. Wisconsin-USA 6700
 host attraction, *Simulium damnosum* 8198
 host attraction, *Simulium damnosum* complex 8986
 host cell responses in relation to host resistance, *Boophilus microplus* feeding on cattle 5288
 host density in relation to searching behaviour, *Aspidiotiphagus citrinus* parasitizing *Unaspis yanonensis* 7446
 host diapause in relation to that of *Eucarcelia* sp in *Diparopsis watersi* 3700
 host discrimination + avoidance superparasitism, *Pseudeucoila bochei* 4289
 host discrimination, chemosensory bases, *Proctolaelaps nauphoetae* 2490
 host discrimination *Hyposoter exiguae* 5274

Subject index

Parasitism(Contd),

- host discrimination +
prevention-superparasitism-Pseudeucoila
bochei, in Drosophila larvae 518
- host distribution in relation to searching
behaviour, Aspidiotiphagus citrinus
parasitizing Unaspis yanonensis 7444
- host distributions, in relation to Rocky
Mountain spotted fever, California-USA 2984
- host-feeding patterns in relation to sandfly
fever epidemiology, Phlebotomus papatasi,
Iran 7572
- host movement in relation to blood feeding,
Aedes aegypti 2843
- host-parasite list, Aphididae + Aphidiidae,
India 113
- host-parasitoid density relationships,
Bathyleptes curculionis-Hypera postica
2831
- host-parasitoid relationships, Musca
domestica + Spalangia endius 2830
- host preference + development Brachymeria
intermedia, in Lymantria dispar + Galleria
mellonella + Choristoneura fumiferana 1265
- host preference Glossina morsitans, Zambia
5289
- host preferences, Culicidae 8179
- host preferences Triatoma dimidiata, Mexico
5972
- host range, Areopraon lepelleyi 1966
- host-searching-behaviour, in relation to
trace-pheromones, Trissolcus grandis 316
- host searching behaviour, Pleolophus
basizonus 6704
- host-seeking stimulants for Cardiochiles
nigriceps 2586
- host selection in relation to ovipositor
sensilla, Piosteres longicaudatus 8703
- host selection, insect parasitoids 7441
- host shape + mobility in relation to attack
on animals, Tabanidae 3478
- host size in relation to polyembryony,
Ageniaspis tuscicollis in Hyponomeutidae
8188
- host specificity + morphology + systematics,
Ptiomyssus sairae complex 10
- host stage-selection, feeding + oviposition,
Encarsia formosa, Trialeurodes vaporariorum
2833
- host structure in relation to oviposition
behaviour, Aspidiotiphagus citrinus on
Unaspis yanonensis 6694
- host temperature in relation to arbovirus
transmission, Culicidae 3916
- host-trick interactions 8983
- hosts of Apanteles spp, Finland 7669
- human blood group humidity + sweating
temperature, in relation to feeding,
Anopheles gambiae 2844
- human blood group in relation to-host
selection, Aedes aegypti 635
- human culicid allergy 2841
- human + domestic animal myiasis caused by
Diptera, Trinidad + Tobago 3924
- human eye myiasis by Oestrus ovis-larvae,
Iran 2021
- human myiasis caused by Calliphora vomitoria
3921
- human myiasis Dermatobia hominis 5422
- human myiasis, Phormia regina 6822
- human skin reaction to Orgyia pseudotsugata
3933
- human skin substances, attractants, Simulium
dammum 5035
- Hyalomma rufipes larvae transmission
Theileria annulata to rabbit 6082
- Hydracarina associations with Chironomidae
adults 3791
- Hymenoptera hosts, Nearctic Region 4134

Parasitism(Contd),

- Hymenoptera-in relation to Calliphoridae +
Muscidae-control, poultry ranches 1401
- Hymenoptera parasites of Antichaeta
melanosoma 5208
- Hymenoptera parasites of Asphondylia sesami
8904
- Hymenoptera parasites of Gracilaria
syringella-outbreak, Munich-Germany (GFR)
1266
- hymenopteran parasites-biology, Triatominae,
proceedings 4697
- Hypera postica parasites, alfalfa, W.
Virginia USA 7447
- hyperparasitism, host-feeding + oviposition,
Asaphes lucens 8189
- Hypoderma bovis new for Florida on cattle,
USA 7695
- Hypodermatidae associated with Lagomorpha +
Rodentia 5970
- Hyposoter exiguae on Trichoplusia ni, in
relation to nuclear polyhedrosis virus
infection 1912
- Hyposoter horticola on Aglais urticae larvae,
Finland 5284
- Ichneumon nebulosae sp.nov. from Polia
nebulosa, France 2376
- Ichneumonidae new for Poland 1557
- Ichneumonidae parasitic on Hoclocampa
testudinea, Poland 5275
- Ichneumonidae, Rhagoletis cerasi-populations,
cherry, Upper Rhein Valley-GFR 2124
- in relation to Andrena erigeniae,
Illinois-USA 1210
- in relation to Andricus quercuscalicis 6725
- in relation to Anthophora u. urbana,
Washington-USA 1964
- in relation to antifeedants, Corcyra
cephalonica by Trichogramma australicum
8892
- in relation to Archips rosanus, Willamette
Valley, Oregon, USA 8919
- in relation to Banzi + Germiston +
Witwatersrand viruses-epidemiology, hamster
+ wild rodent-infections, Culex rubinotus,
Ethiopian 2136 2137 2138
- in relation to biological control Aonidiella
aurantii on Citrus 9167
- in relation to bluetongue, Culicoides, Africa
1392
- in relation to bluetongue-epidemiology,
Culicoides, USA 1393
- in relation to Caliroa cerasi 2104
- in relation to colonial habit, Hyphantria
cunea, Canada 2016
- in relation to control, Cephalcia abietis,
spruce, Austria 4585
- in relation to control, Pionema alaskensis,
Minnesota-USA 4456
- in relation to distribution Satyridae,
Lancashire coastal dune site, Britain 6760
- in relation to Drosophila, Phaenocarpa
persimilis, Australia 523
- in relation to Ehrlichia canis epidemiology,
Rhipicephalus sanguineus 8317
- in relation to encephalitis, Ixodes
persulcatus 1359
- in relation to Ennomus subsignarius 2836
- in relation to fecundity, Hypera postica,
Indiana + Kentucky + New Jersey, USA 9052
- in relation to gonotrophic cycles, Culicoides
riethi 7378
- in relation to hepatitis B-transmission,
Culicidae 3914
- in relation to Hoplocampa testudinea 2104
- in relation to host egg development +
parasite age, Ascogaster quadridentatus on
Laspeyresia pomonella 5261

Subject index

Parasitism(Contd),

- in relation to host growth + body weight, *Apanteles glomeratus* in *Pieris brassicae* 4948
- in relation to host material diameter, *Scolytus multistriatus* larvae 6577
- in relation to Keterah virus, *Argas* 2146
- in relation to maize resistance, *Ostrinia nubilalis* 9009
- in relation to mortality, *Dasychira basiflava* populations, Connecticut-USA 845
- in relation to mortality, *Epinotia meritana*, Colorado, USA 8917
- in relation to mortality, *Epiphyas postvittana* larvae, grapevines, Victoria, Australia 8294
- in relation to mortality, *Mamestra configurata*, Canada 9037
- in relation to mortality, *Rhagoletis pomonella*, Quebec, Canada 9234
- in relation to mortality, *Zeiraphera diniana*, Ahrental-Italy 9094
- in relation to non-functional ovaries, *Bathylectes* spp 6600
- in relation to *Onchocerca volvulus* infection, *Simulium ochraceum* 9118
- in relation to onchocerciasis, *Simulium* 3635
- in relation to *Oporophere brumata* population dynamics, models 9059
- in relation to pest-control 1441
- in relation to *Phortia antiqua*-populations, Poland 2017
- in relation to *Phyllonorycter messaniella*, Australia 4148
- in relation to *Pieris* spp, *Apanteles glomeratus* 3787
- in relation to population fluctuations *Erosomyia indica*, India 6785
- in relation to populations-decline, *Coryia pseudosugata*, USA 2100
- in relation to populations decline, *Rheumaptera hastata* 8916
- in relation to populations-dynamics, MCTM 2V-2, computer simulation, *Heliothis* 2956
- in relation to populations-stability, *Melanoclus femurrubrum* 602
- in relation to populations, *Xestia* spp, h. w. Europe 5204
- in relation to Q fever, *Dermacentor marginatus*, Man, Germany 2152
- in relation to Rocky Mountain spotted fever epidemiology, *Ixodidae*, USA 9111
- in relation to *Scitula sericans*, Australia 2747
- in relation to *Scutelleroidea*, La Rue-Pine Hills Ecological Area, Illinois-USA 2284
- in relation to Soldado virus, *Larus a. argentatus*, *Ornithodoros maritimus*, Puffin Island-Britain 2995
- in relation to *Stilpnolia salicis*-eggs, *Telenomus nitidulus*, Belgium 2083
- in relation to *Theileria* sp transmission to *Syncerus caffer*, *Amblyomma cohaerens*, Kenya 5424
- in relation to tomato-culture systems, *Liriomyza sativae*, USA 2169
- in relation to *Tortricidae*, apple orchards, Poland 2015
- in relation to Venezuelan equine encephalitis virus TC-83 experimental infection, *Anopheles albimanus* + *Culex thriambus* 9107
- in relation to western equine encephalomyelitis in *Spermophilus richardsonii*, *Culex tarsalis*, Saskatchewan-Canada 1402
- in relation to *Wuchereria bancrofti*-transmission, *Anopheles gambiae* 3613
- inadequacy simple models, mutual interference arthropod parasites 8965

Parasitism(Contd),

- infectious scabies in relation to Fournier's gangrene 5414
- infectivity for cattle, cryopreserved *Babesia* major from *Haemophysalis punctata* 2307
- ingestion initiation + regulation, haematophagous arthropods 2171
- insect community development + structure, Ohio old-field patch, USA 9095
- insect parasites in relation to biological weed control 4541
- insect parasites of *Euxoa messoria*, Ontario-Canada 5277
- insect transmission *Pediculus humanus capitis* 3635
- Insecta associated with *Bombus* nests, Michigan, USA 7514
- insecticides in relation to *Amblyomma maculatum* control on cattle populations, insecticides in relation to *Amblyomma maculatum* control on cattle 7551
- insecticides-in relation to emergence, *Dentroctonus frontalis*-natural enemies 4540
- insecticides residues in *Echirophthiriidae* or *Callorhinus ursinus* 5847
- integrated control, *Pseudococcus longispinus*, citrus, Riverland, Australia 9133
- intraspecific competition *Hydraphantes tenuabilis* on *Hydrometra myrae* 1349
- introduced parasites of *Pyrrhuloxia luteolata*, California-USA 2087
- Isfahan virus epidemiology in relation to *Phlebotomus*, Iran 7537
- isolation hepatitis-B virus, *Cimex hemipterus*, Senegal 9109
- isolation snowshoe hare virus, *Aedes implicatus*, Saskatchewan-Canada 2990
- isolation spotted fever rickettsia from *Ixodes pacificus* 2144
- isoleucine in relation to differential egg production, *Aedes aegypti* fed on human or guinea pig blood 5592
- Ixodes bakeri* on rodent + insectivore hosts, Republic of South Africa 2314
- Ixodes bite-dermatitis* 1384
- Ixodes lividus* populations in sand martin colonies, Finland 5973
- Ixodes ricinus* as vector *Eptesila* spp 3922
- Ixodes scapularis*-nymphs as vectors human babesiosis, Massachusetts-USA 5416
- Ixodidae* + *Anoplura* + *Siphonaptera*, of small ground mammals, Zemlinska Sireva Reservir-Czechoslovakia 3796
- Ixodidae* as vectors of *Theileria parva* 9120
- Ixodidae* feeding on host scrotum 6686
- Ixodidae* from domestic animals, Afghanistan 4497
- Ixodidae* from *Panthera tigris*, India 6706
- Ixodidae* in relation to maintenance + transmission Crimean haemorrhagic fever 2989
- Ixodidae* infesting juvenile *Loxodonta africana*, Nigeria 5292
- Ixodidae*-medical + veterinary importance, Germany 3925
- Ixodidae* on birds + mammals, Zambia 2842
- Ixodidae* populations in relation to epidemiology Boutonneuse fever, Ethiopian Region + Mediterranean Region 5408
- kairomones-origin, used by phytophagous insects-parasites 4335
- keratitis in relation to *Cephenomyia trompe* larvae, reindeer 5419
- key to parasites of *Lymantria dispar*, *Tachinidae* 1663
- knemidokoptic mange on *Fringilla mutans*, *Knemidokoptes mutans* 1275
- laboratory transmission Newcastle disease, *Fannia canicularis* 7532

Subject index

Parasitism(Contd),

latex agglutination test blood-meal identification, *Culicoides* spp 7787
 Leishmania strains antigenic properties + virulence, *Phlebotomus caucasicus* group, *Rhombomys opimus* burrows, Turkmenistan, USSR 8308
 Lepidoptera-host range testing, *Telenomus remus* 521
 Lepidoptera, Lower Rio Grande Valley-Texas-USA 611
Leskia aurea, on *Synanthedon spegiformis*, Upper Silesia Industria District-Poland 2014
 Leucocytozoon simondi transmission to Khaki + Pekin + Mallard ducklings + Emden goslings, *Cenphia ornithophilis* 7432
 life-cycles *Ixodes lividus*, Leningrad-USSR 2801
 life-cycles + sex-ratios *Eupteromalus dubius* in cyclorrhaphous Diptera 1924
 light trapping-biting Insecta, poultry houses, Israel 6076
Litomastix aretas on *Acleris comariana*, East Anglia-England 2012
Litomastix aretas parasitism rate on *Acleris comariana*, East Anglia-England 524
Lixophaga diatraeae superparasitism in *Diatraea saccharalis* 5271
 long term trypanosome infection rates, *Glossina* spp, Nigeria 5085
 louse-host associations, *Geomydoecus* + *Pappageomys castaneus* 7452
Lucilia myiasis, Norway 6809
Lutzomyia spp invertebrate hosts of *Endotrypanum schaudinni* 7563
Macrocheles muscaedomesticae infesting *Stomoxys calcitrans* 6695
 maintenance + productivity, laboratory colony, *Lutzomyia longipalpis* 7426
 Mallophaga-from wild birds, Iran 534
 Mallophaga on *Columba livia*, New Zealand 6701
 mammal-Siphonaptera associations, Colombia 7155
 mammal-Siphonaptera in birds' nests, winter, France 531
 man-biting Diptera, Ethiopia 8313
 mass rearing + fecundity + longevity *Trichogramma* spp, on Lepidoptera hosts 1271
 mass-rearing + release, against *Achyroclonia buoliana*, *Elachertus thymus*, Germany 2009
 mealsize, *Chrysops* + *Hybomitra* 6672
 median neurosecretory cells in relation to parasitic castration, *Anacridium aegyptium* 6596
 meningo-radiculitis-in relation to tick-bite 3923
Mesopolobus spp parasitizing *Taxomyia taxi*, England 3788
Metacemlya calloti in relation to blood vitellogenic proteins neuroendocrine control, *Anacridium aegyptium* 8742
Metarrhizium anisopliae in relation to mortality *Tabanidae*, Alma-Ata-USSR 2655
 methomyl in relation to parasites of outbreak on tomato 3026
Microctonus athiopoides on *Hypera postica* 3786
Microctonus brevipes in relation to reproductive systems-development, Apion 407
Microgasterini-in relation to *Rhopalocera*-populations, Britain 1267
Microplitis croceipes inhibition *Heliothis zea* defence reaction against *Cardiochiles nigricipes* 5593
Microplitis rufiventris-on *Spodoptera littoralis* in relation to-own + host food 526

Parasitism(Contd),

Microtus carruthersi new host of *Oestromyia leporina* 5290
Monopsyllus wagneri larvae, USA 189
 morphology, *Simulium d-nosum* complex females, Ivory Coast 4666
 moulting-in relation to Dimilin, *Yponomeuta* spp + parasites 4417
 multiple blood-meal deception, *Culicidae* 2438
Mus musculus-skin lesions, *Yobia musculi* 4579
Myiopsitta monacha monacha, heteromenopon macrurum-host, Argentina 535
Mymeridae on *Dasvingis rudis* 7819
 natural enemies, forest insect pests, India 4589
 natural enemies in relation to cereal *Aphididae*, Finland 8285
 natural enemies, *Rhaqueletis pomonella*, Nova Scotia-Canada 664
Neocophalaelaps indica infestation in relation to behaviour, *Apis indica* 5279
Neopsylla secura on *Tatera indica*, Tamil Nadu, India 8465
Neotoma, new *Ptinidae*, fossils, Arizona + California-USA 3263
Neottialges leptotilus sp.nov. on *Leptotilus crumeniferus*, Uganda 4708
 nest provisioning with *Chonosia* sp, *Liochrytes joergenseni* 8928
 new Acari, New York USA 6241
 new Acari on *Atherurus macrourus*, Malaysia 818
 new Acari on *Hemimerus* + *Siphonaptera*, Ethiopia + Malaysia 4712
 new Acari on *Mus rattus* 1598
 new Acari on *Rattus rattus diardii*, Malaysia 817
 new *Aphidiidae*, Korea 487
 new *Boopliidae*, on *Marsupalis*, Australia 1724
 new *Braconidae*, New Zealand 115
 new *Braconidae* parasitizing *Tephritidae*, USSR 8316
 new *Cynipidae*, Netherlands 887
 new *Demodicidae* ex *Bos taurus*, Ghana 816
 new *Encyrtidae*, Ethiopian Region 590
 new *Encyrtidae*, India 492
 new *Encyrtidae* on *Coccidae*, India 6317
 new *Encyrtidae* on *Diaspidiotus pronorum*, Pakistan 1590
 new *Encyrtidae* on *Forcipomyia portoricensis* 1699
 new *Encyrtidae* parasitic on *Tachardina* spp., Republic of South Africa + South West Africa 5596
 new *Encyrtidae* parasitizing *Coccidae*, USSR 5597
 new *Encyrtidae*, Republic of South Africa 891
 new *Eulophidae*, Oriental + Neotropical + Solomon Islands 7116
 new host insects, Insecta, Vicenza-Italy 2234
 new-host records-European *Onphale* 123
 new host records for *Eudrophyllodes*, Indonesia 8569
 new host records, *Trombiculidae*, Florida 2287
 new hosts, *Trombiculidae* + *Sorcontidae*, India 9114
 new Hymenoptera parasites of *Arneripona varia* soccata, India 487
 new *Hystrichosyllinae* on *Tachyoryctes*, Kenya + Tanzania 4875
 new *Ichneumonidae*, Palaeartic 897
 new *Menoponidae* from *Antamiidae*, Australia + Thailand 4829
 new *Myobiidae* parasites of Insectivora, Madagascar 7031
 new *Phlopteriidae*, Tasmania 154

Subject index

Parasitism(Contd),

- new record *Megaselia ciliata* from slug eggs 8981
- new Rhinonyssidae, from Strigidae, USSR 2318
- new Scelionidae-from *Hysteropterum flavescens* 1707
- new Signiphoridae, India 899
- new Sphecidae, Australia 3331
- new Streblidae, on Chiroptera, India 4205
- new Tiphidae, Neotropical 901
- new Trichodectidae on *Artiodactyla*, Czechoslovakia 1725
- new Trichodectidae on *Geomys* + *Pappogeomys*, Nearctic 6343
- new Trombiculidae ex *Peromyscus*, Mexico + USA 3223
- new Trombiculidae, from *Meriones persicus*, Iran 2327
- new Trombiculidae from *Hypera postica*, USA 3224
- Nilaparvata lugens* + *Sogatella furcifera* + parasites populations, rice fields, Sri Lanka 7535
- Noctua pronuba* new host for *Amblyteles gravenhorsti*, Spain 2005
- Notodres cervinus* on *Melomys cervinus*, Queensland-Australia 4501
- numbers in different host burrows, *Ornithodoros tartakovskyi*, S. Tadzhikistan, USSR 8247
- Nycteritibiidae-hosts, Kirgizia-USSR 1677
- Nycteritibiidae + hosts, Turkey 2269
- obligately transmitted infection analysis 8339
- Obtusiclava oryzae*-biology 1985
- occupational scabies river craft crews, Britain 8335
- occurrence *Cephenemyia* on *Odocoileus virginianus*, USA 3798
- occurrence + eradication *Hypoderma bovis* on cattle, S. Bohemia-Czechoslovakia 2988
- Ochloides yuma*-parasites 6758
- Odontocolon canadense* on *Serropalpus coxalis* 7412
- of Clytrinae by Mutillidae 2011
- of Lepidoptera, Britain, book 3204
- of *Passaleucus* 1986
- of *Sphenophorus coesifrons* in bahiagrass, S. Georgia-USA 2787
- olfaction in relation to host preference, *Aedes aegypti* + *Aedes simpsoni* 3585
- olfaction in relation to host seeking, *Bathylectes curculionis* 4334
- on *Anastrepha suspensa*, stress induced septicaemia in relation to *Riosteres longicaudatus* rearing 7333
- on *Apis mellifera*, *Varroa jacobsoni* 527
- on *Apodemus*, Trombiculidae, USSR 1277
- on birds of prey, Arthropoda 1272
- on *Bparmia bistortata*, GFR 1967
- on cats, *Ctenocephalus felis*, Karachi, Pakistan 8195
- on Chrysopinae, Chrysopophthorus chrysopimiginis 2022
- on fungi feeding Anthomyiidae larvae, *Alysia frioida* 8146
- on Limoniidae Tipulidae, *Calypstostoma velutinus* 8924
- on livestock, *Hydrotaea irritans* 7568
- on mammalian host + transmission to poultry, *Ornithonyssus sylviarum* 7449
- on Neodiprion sertifer, Ontario, Canada 8192
- on *Papilio xuthus*-pupae, *Pteromalus puparum* 4452
- on Tabanidae-immature stages, USA 2289
- on virenic chickens, in relation to virus susceptibility, *Culex* spp 7574
- Ooencyrtus lectoglossi* sp.nov. ex *Leptoglossus carculus* eggs, USA 8607

Parasitism(Contd),

- Ornithodoros capensis* in relation to birds + human, islands-E. African Lakes 532
- Ornithonyssus bursa* infestation in relation to growth + development nestling-Sturnus vulgaris 8978
- Ornithonyssus sylviarum* on *Pattus norvegicus*, chicken house 6703
- Ornithophila metallica* new for Finland on *Luscinia svecica* 6998
- overwintering in *Ostrinia nubilalis*, *Trichogramma nubilale*, Delaware-USA 4463
- overwintering, on *Plecotus townsendii*, *Trichobius corynorhini* 2024
- overwintering + survival, *Amblyomma americanum*, woodlots, Oklahoma USA 7404
- oviposition proofing releasers, *Anthonomus grandis* faeces, *Bracon mellitor* 8777
- own + host density in relation to oviposition, *Venturia canescens* 2832
- parasite complex of *Coleophora fuscedinella*, Austria 8191
- parasite culture maintenance, in relation to *Sitotroga cerealella*-eggs 1746
- parasite induced mortality in relation to population density, *Hyphantria cunea* 2116
- parasite interactions *Bracon hebetor* + *Nemeritis canescens* on *Ephestia cautella* 6692
- parasite pressure-in relation to Arthropoda, dry-steppe, S. E. Altay-USSR 4494
- parasites-genetic improvement 4603
- parasites *Glossina palpalis gambiensis*, in relation to climate, West Africa 600
- parasites of *Alphaea phasma*, China 6663
- parasites of *Anapa bithyssa*, El Salvador 484
- parasites of Aphididae + Tortricidae associated with cedar, Morocco + France 8960
- parasites of *Asphondylia prosopidis* galling *Prosopis glandulosa* 5918
- parasites of *Asphondylia* spp on *Ceratonia siliqua*, Cyprus 9139
- parasites of-Bruchidae-associated with-*Cassia biflora*, Costa Rica 26
- parasites of *Cecidomyiidae*, Rolling Plains-Texas-USA 6773
- parasites of *Centris rufosuffusa* 5379
- parasites of *Cephalcia abietis*-populations on spruce plantations, Austria 3852
- parasites of *Cnepharia virgaureana* larvae 8284
- parasites of *Diprion pini* + host-parasite synchronization 8976
- parasites of *Diprion similis*, Minnesota-USA 6693
- parasites of Diptera infesting *Pinus sylvestris* cones, Fontainebleau-France 1981
- parasites of *Dryocampe rubicunda*, USA 1219
- parasites of *Enargia decolor* 1965
- parasites of *Fenusa pusilla*, C.Europe 5282
- parasites of *Haltica* spp, Britain 8937
- parasites of *Heriades truncorum* 482
- parasites of *Hydrelia prosternalis* sp.nov., Nigeria 7284
- parasites of Lepidoptera larvae, Delaware-USA 5965
- parasites of *Nebria brevicollis*-larvae 3759
- parasites of overwintering *Coccinellidae* 618
- parasites of-*Papilio laglaizei* + *P. toboroi* 480
- parasites of *Pieris brassicae*, Kulu Valley-India 3790
- parasites of *Pristiphora erichsonii*, Minnesota-USA 3789
- parasites of *Psychidae*, Trinidad (West Indies) 4143
- parasites of *Samea multiplicalis* 1976
- parasites of *Trialeurodes vaporariorum*, Campania-Italy 8973

Subject index

Parasitism(Contd),

parasites of *Triodia sylvina*, Romania 5921
 parasites *Scolytus carpini* 3269
 parasitic Diptera from domestic animals, Afghanistan 4502
 parasites of *Lepidochrysops* spp 1262
 parasitism of *Pieris brassicae* 8956
 parasitized-host-discrimination, *Encarsia formosa*, *Trialeurodes vaporariorum* 2834
 parasitoid calyx fluid in relation to host haemolymph weight + trehalose content 8731
 parasitoid incidence *Choristoneura fumiferana*-populations, New Brunswick-Canada 1345
 parasitoids, low to moderate populations, *Orygia pseudotsugata*, California, USA 9073
 partial blood-feeding + physiological age, *Culicoides*, USA 7527
Pediculus humanus capitis epidemic, New York-USA 5411
Pediculus humanus enzymes in relation to host antirickettsial antibodies 3643
Pelatachina tibialis + *Phryxe vulgaris* on *Aglaia urticae* larvae, Finland 5283
Periplaneta americana as vector *Salmonella* 3658
 Peristenus-life-cycles in relation to *Lygus lineolaris* 475
Peristenus malatus sp.nov. on *Blepharidopterus angulatus* 7114
Peristenus pallipes on *Lygus* spp, alfalfa, Canada 6691
Peristenus stygicus-biology, newly imported *Lygus hesperus* parasite 4438
Peromyscus leucopus + *Siphonaptera* relationships, S.W. Wisconsin USA 7454
 pesticide programme against *Oestrus ovis* in relation to live weight gain wool production on Merino sheep 7561
 pests + diseases *Apis mellifera*, S. Africa 9182
 phenology Diptera on buffalo, India 2856
 phenology + host spectrum *Arrenurus* spp, Schleswig-Holstein-Germany (GFR) 8972
Phlebotominae from + new for Orissa State, India 4691
Phthirus pubis-infection, 11-year old girl, Belgium 4576
 pine bark *Curculionidae*, bait logs 8288
 plague transmission to *Rodentia*, *Frontopsylla frontalis* 8305
Plasmodium gallinaceum-host infection, in relation to reproductive capacity, *Aedes aegypti* 3768
Plutarchusia brachytarsa sp.nov. from *Thalassus sandvicensis*, Mexico 3222
 population density, *Siphonaptera* on little suslik 8985
 population dynamics *Mallophaga* on *Alcidae*, Newfoundland-Canada 2025
 populations-estimation, in relation to hosts, *Hyalomma asiaticum*, Kara-Kums-USSR 2088
 populations natural regulation, *Lymantria dispar* 9071
 populations-replacement, cytoplasmic incompatibility, *Culex fatigans* 4032
 potential natality, in relation to time to emergence + size, *Simuliidae* 2068
 prevalence *Dermatophagoides pteronyssinus* in mattresses 6808
Pristocera rufa-biology, Papua New Guinea 468
 proceedings 2302
 production, hydrologic + physiographic relations, open forest floor, *Phlebotominae*, Panama 8291
 proctaglandins, feeding-role, saliva, *Boophilus microplus* 2626
 protease activity, gut, female *Ornithodoros tholozani* 1064

Parasitism(Contd),

pseudoparasitism of in nasal cavity man, *Lithobius forficatus* 8311
Pseudoplusia includens + *Trichoplusia ni*, Lower Rio Grande Valley-Texas-USA 624
 Psychodidae from Lesser Sunda Islands (Indian Ocean) 90
 Psychodidae in relation to-cutaneous leishmaniasis-infection, Riyadh-Saudi Arabia 1382
 Psychodidae new for Kuwait, in relation to leishmaniasis 3170
Pterombrus piceus-biology 1980
 public mosquito abatement, USA 8340
 pyrethrin emulsions against *Pediculus capitis* + *Sarcoptes scabiei* 8328
 Pyrgotidae parasites of *Sericoides* spp 5963
 quantitation *Plasmodium berghei* sporozoites injected by *Anopheles stephensi* into rodent host 9117
 rabbit immunology in relation to *Dermatobia hominis*-control 2143
 radiographic + classical techniques determination-parasitized-pupae, *Lymantria dispar* 165
 rainfall + soil temperature in relation to-*Neoschongastia americana*-infestation-on turkeys 529
 rearing + biological control value *Peristenus stygicus* against *Lygus* spp 5967
 rearing in absence of living host, *Glossina* spp 6679
 rearing *Ornithodoros moubata* on embryonated hen eggs 1250
 rearing + preservation methods, Diptera + Hymenoptera parasites 7169
 reduced effectiveness *Apanteles melanoscelus* against *Lymantria dispar* in relation to poor seasonal synchronization, Connecticut-USA 2838
 regional + seasonal abundance in relation to *Leporidae*, *Ixodidae*, Kenya 533
 repeated bloodmeals in relation to oogenesis, *Culex pipiens* 8898
 repellents against *Chrysops* 1879
 repellents-netting-ground cloths, field evaluation, in relation to *Amblyomma americanum* 3559
 reproductive capacity, *Marietta carnesi* 5193
Rhathymus-nest parasite, *Epicharis rustica* flava 1961
Rhipicephalus appendiculatus as vector of Theileria infection to *Taurotragus oryx*, Kenya 9110
Rhipicephalus bergeoni sp.nov.-from Bos sp, Ethiopia 8
Rickettsia canada + *Ixoidea*-relationship + transmission 1405
 O-rickettsiosis + tick-borne encephalitis combined foci, *Ixodes persulcatus* + *I. trianguliceps*, Udmurtia, USSR 8344
 rodent resistance, *Cuterebra fontinella-myiasis* 2149
 sandfly fever epidemiology, animal + human infection, *Phlebotomus* virus serotypes, Iran 7571
 sandfly fever epidemiology, virus isolates, *Phlebotomus*, Iran 7571
Sarcoptes scabiei causing dermatitis in hedgehog 6063
 sarcoptic mange on *Nasua narica* 8343
 scabies-treatment, *Scabies* 5412
Scelionidae as new parasites of *Neuroptera* 8977
Schizonotus sieboldi parasitizing *Melasoma populi*, Norway 2271
 searching behaviour *Aspidiotiphagus citrinus* parasitizing *Unaspis yanonensis* on citrus leaf 7445

Subject index

Parasitism(Contd),

seasonal abundance + activity-Hymenoptera
parasites-of *Musca domestica* 622
seasonal abundance on white-tailed deer,
Amblyomma americanum 9082
seasonal activity + attachment sites on
cattle + other hosts, Ixodidae, Zambia 6734
seasonal dynamics on cattle, Tabanidae, C.
Slovakia-Czechoslovakia 5792
seasonal fluctuation Trombiculidae-larvae
populations on small rodents, Sapporo-Japan
2855
Seladerma breve parasitizing *Norellisoma*
spinimanum 3891
selective host elimination in relation to
population dynamics *Glossina morsitans*,
Rhodesia 2924
sex-ratios in relation to crowding, *Pediculus*
humanus capitis 6935
sigmoid functional responses in relation to
host density, parasites 5393
significance all-male progeny in *Eaeus*
achaeareanus parasitic on *Achaearenea*
tepidariorum 5202
Simuliidae populations, Cameroon 3899
Siphona gericulata on *Tipula*, Britain 525
Siphonaptera from birds' nests, Arctic 570
Siphonaptera from Mongolia 2272
Siphonaptera from *Mustela nivalis*, Wytham
Woods-Oxford-England 2849
Siphonaptera from myxomatous rabbits, Britain
5295
Siphonaptera in relation to animal + human
pathogens 5409
Siphonaptera infesting birds, Czechoslovakia
8979
Siphonaptera on small mammals, Gory Sowie,
Poland 8197
Siphonaptera parasites of *Arvicola*
terrestris, Czechoslovakia 5294
social, *Conomyrma* 708
Solenopotes kurmeisteri on *Cervus*, new for
Britain 3800
sound in relation to host detection,
Ornithodoros concanensis 2857
Spalangia subpunctata new parasite of
Hydrotaea irritans 8975
specificity parasites, Aphididae 5900
spirochaetosis-epidemiology, in relation to
Acari, USSR 1411
Spodoptera littoralis-age + instar in
relation to *Microplitis rufiventris* 517
status *Chrysocnaris laricinnellae* as parasite
of *Coleophora laricella*, Pacific
Northwest-USA 2115
Stelis on *Proteritades shoshone* 130
stochastic stability, host-parasite model
2973
sublethal effects-carbofuran + methidathion +
methoxychlor + methyl parathion, *Hypera*
postica-parasite, *Microctonus aethiopoies*
401
subretinal migration, Diptera larvae, in
human ophthalmomyiasis 3930
suitability *Diatraea grandiosella*-larvae as
host for *Lixophaga diatraeae* 5020
superparasitism on *Galleria mellonella*, in
relation to laboratory-rearing, Pimpla
turonellae 2010
survival + development piroplasmal
sporozoites in *Ornithodoros erraticus* 9116
survival wuchereria-infected *Anopheles*
funestus, Tanzania 8299
synanthropic Diptera, Mongolia 593
Tabanidae in relation to epidemiology bovine
trypanosomiasis, Tanzania 2994
Tabanidae-populations, Spink County-S.
Dakota-USA 2979
Tachinidae from Washington area, USA 8974

Parasitism(Contd),

Telenomus alsophilae not parasite of
Alsophila pometaria 2907
temephos, *Pediculus h. humanus*-control 2691
temephos-toxicity-in relation to
Ctenocephalides felis on cats + dogs 1400
temperature + host age + hormones in relation
to encapsulation *Cardiophiles nigriceps*-eggs
in *Heliothis* spp 5772
temperature in relation to fecundity +
longevity + oviposition, *Pathyplectes anurus*
in *Hypera posica* 5887
temperature in relation to longevity +
oviposition, *Bracon mellitor* on *Anthonomus*
grandis 5880
temperature in relation to oviposition,
Spalangia enoios + *Muscidifurax raptor* 1208
Tetralopha apastella-first host record,
Philositus enchophorus 4205
Tetrastichus hagenowii on *Periclaneta*
fuliginosa oothecae 2835
Theileria mutans-epidemiology, experimental
transmission by *Haemaphysalis punctata*-to
calves, England 1410
Theileria parva development, gut, *Hyalomma*
anatolicum excavatum 1128
tick-borne encephalitis epidemiology, Baykal
-Amur Railway route, Amur region, USSR 8322
tick-borne encephalitis epidemiology, Latvian
SSR, USSR 8323
tick-borne encephalitis virus-distribution +
host reaction, *Dermacentor* + *Haemaphysalis*
2854
tick paralysis in calves induced by *Ixodes*
holocyclus 8337
Timor filaria development, *Aedes togoi*,
Indonesia 3908
toxicity insecticides + *Pacillus*
thuringiensis to *Thyreella collaris*
parasitic on *Plutella xylostella* 5840
transfer from fallow deer to Columbian
black-tailed deer, *Bovicola tibialis*,
California-USA 6705
transmission *Babesia bigemina* by *Roophilus*
decoloratus 9102
transmission epizootic haemorrhagic disease
in deer by *Culicoides variipennis* 6081
transmission mouse infective *Trypanosoma*
vivax, *Glossina morsitans* + *C. tachinoides*
1408
transmission role in relation to *Brinlia*
booliati susceptibility, *Culicidae* 7573
transovarial infection *Rickettsia rickettsii*,
Acari 3642
transovarial transmission arboviruses,
Phlebotominae 6083
transovarial transmission La Crosse virus,
Aedes triseriatus 3664
transovarial transmission *Rickettsia*-like
organisms, *Culicidae* 3665
transovarial transmission *Tahyna virus*, *Aedes*
caspicus 8835
transovarial + transphase-transmission, in
relation to causative
agent-populations-preservation 1394
traps, collection parasites of *Lymantria*
dispar 6802
Trichinella spiralis infection in *Xenopsylla*
cheopis, India 2658
Trichogramma on *Diatraea saccharalis* eggs,
sugarcane, Louisiana-USA 5230
Trichogramma pretiosum-release, in relation
to *Heliothis* spp + *Plusiinae* 4495
trivittatus virus experimental transmission,
Aedes trivittatus 8325
Trixacarus caviae sarcoptic mange in
guinea-pigs 5291
Trombididae infecting domestic carnivores
8984
Trombitulidae from + new for Surinam 4713

Subject index

Parasitism(Contd),

- trophic preferences, *Glossina tochinoides*, W. Africa 5241
- Trypanosoma-transmission, *Glossina* 1404
- ultrastructure arthropods mouthparts in relation to human allergic reactions 7567
- ultrastructure midgut epithelia, in relation to feeding behaviour, *Pulicidae* 1027
- ULV spraying-pyrethrin-control-Culicidae, in relation to malaria transmission 700
- unusual buildups on laboratory-Spermophilus lateralis, *Hirstionyssus*
- utahensis-populations 658
- urbanization *Culex pipiens fatigans* in relation to epidemiology Bancroft's filariasis, Ethiopian Region 5425
- vaccination methods against anaplasmosis + babesiosis, Australia 6834
- Vanhornia leileri sp.nov. on Hypocoelus niceps 6325
- vector functions, in relation to Piroplasmae, Ixodoidea 3934
- venereal transmission LaCrosse virus, *Aedes triseriatus* 7789
- virulence *Leishmania tropica major* from Phlebotominae, northern deserts-USSR 2999
- virus-like particles, *Phanerotoma flavitarsacea*-cells, transfer to host, *Paramyelois transitella* 379
- Voronezh reservoir in relation to Ceratopogonidae + Culicidae + Simuliidae ecology + fauna, USSR 826C
- weight + engorgement state in relation to fecundity, *Amblyomma variegatum* + *Boophilus annulatus* 8897
- western equine encephalitis epidemiology in relation to *Culiseta melanura* bionomics, N.E. USA 6821
- Wuchereria bancrofti-susceptibility, *Culex pipiens*, Africa 3929
- Xenocarpus kenyensis sp.nov.-on *Xenopus borealis*, Kenya 4707
- xerophilic fungi in relation to ecology house dust Acari 8348
- Xylocopa brasilianorum new host record for Leucopsis kluugii 8967
- yellow fever epidemiology in relation to Culicidae, Africa 6820

Parathion,

- control Bemisia tabaci, in relation to tomato leaf curl virus incidence 1924
- control Heliothis armigera on sunflower 6111
- control-Nilaparvata lugens 676
- control Phthorimaea operculella 7577
- control Rhopalosiphum padi, on cereals 1421
- control Stomoxys subscissella 9137
- control Udimbura nainiensis 9171
- economics + efficiency control sugarbeet pests, Finland 667
- efficacy, in relation to-diapause, Tetranychus urticae 386
- Epilachna 28-punctata-control, on eggplant + tomato 1432
- in relation to haemocyte structure, *Periplaneta americana* 8044
- quantitative expression dichlorvos, *Bombyx mori* + *Hyphantria cunea* 8073
- resistance, *Amblyseius chilensis* 1931
- resistance, *Drosophila melanogaster* 5491
- resistance, *Hylemyia antiqua* 2694
- resistance inheritance in relation to esterases, *Drosophila melanogaster* 5492
- resistance, *Oligonychus pratensis* 6558
- resistance, Romanian strain *Musca domestica* 2685
- toxicity, *Galleria mellonella* + *Spodoptera litura*-larvae 3689
- toxicity to *Coccinella septempunctata* + *Metasyrphus corollae* 1927
- toxicity to *Diobrotica undecimpunctata* 5109

Parathion ethyl,

- treatments in relation to predatory arthropods populations cereal fields 5434

Parathion methyl,

- treatments in relation to predatory arthropods populations cereal fields 5434

Parous state,

- see Reproduction, Vivacity

Parthenogenesis,

- advantages matricide, parthenogenetic insects 7423
 - Alsophila pometaria* 6635
 - Balaustium murorum* 1194
 - bisexual + parthenogenetic races compared, *Polyxenus lagurus* 939
 - Bovicola tibialis* 6705
 - chromosomes, Aphididae 3064
 - chromosomes-parthenogenetic-Curculionidae, Japan 723
 - Cloeon triangulifer* 6614
 - Coccidae, on guava, Egypt 2780
 - development triploid + tetraploid clones, thermal parthenogenesis, *Bombyx mori* 3419
 - diapause + non-diapause *Tetrix undulata* 5884
 - DNA dosage compensation, parthenogenetic Hymenoptera 3084
 - Entodemia argyropeza* 453
 - evolution + polymorphisms, *Apoxus obscurus* 4027
 - facultative parthenogenesis *Cyphoderus javanus* 8085
 - Hexagenia rigida* 2778
 - in relation to evolution, populations, *Warramaba viroo-complex* 4036
 - in relation to taxonomy 814
 - Pikonema alaskensis* 1974
 - proteins, bisexual + parthenogenetic *Polyxenus lagurus* 8465
 - review 457
 - significance all-male progeny in *Saesus achaeareneus* parasitic on *Achaeareneae tepidarium* 5202
 - Stenonema tripunctatum* 7704
 - Strigamia maritima* not parthenogenetic, Denmark + Sweden 2207
 - temperature in relation to production parthenogenetic + sexual female *Aphis fabae* under short-day conditions 5183
 - Typhlodromips sessor* 5107
- ## Patagonia,
- ecology, Timogenes 22
 - new Scorpiones 22
- ## Pathogens,
- Aphididae, barley + oats, Britain 686
- ## Pathology,
- activity + properties lactate dehydrogenase + xanthine dehydrogenase + dihydrofolate reductase, normal + *Brugia pahangi*-infected *Aedes aegypti* 6463
 - Adelina mesnili* + *A. triholii* infection stored product pests 7436
 - Aedes aegypti* deoxyribonucleic acid virus in relation to vertebrates 8100
 - Aedes aegypti*-deoxyribonucleic acid virus infectivity in relation to other Culicidae spp 1131
 - Aedes canadensis* + *Ae. vexans* as vectors of *Dirofilaria immitis*, Maryland-USA 1135
 - Aedes taeniorhynchus*-iridescent virus-bioassay, *Ae. aegypti*-cells-culture 1123
 - aflatoxin P+1 in relation to viability + morphology, *Drosophila melanogaster*-larvae 1925
 - agar overlay plaque assay, nuclear polyhedrosis virus, *Autographa californica* 7779
 - age + mortality *Neculovirus heliothis* infected *Heliothis zea* in relation to damage to cotton 8762

Subject index

Pathology(Contd),

amino acids + nucleic acids-composition, polyhedral inclusion bodies-nuclear polyhedrosis virus 1121
 amino acids uptake, Plasmodium cathemerium infected *Culex pipiens fatigans* 8736
 antibacterial effect, organs + tissues, Ixodidae 8025
 antibiotics + microorganisms in relation to development, *Anopheles stephensi* 5159
 arbovirus infections *Aedes albopictus*-cell cultures 3616
 arbovirus persistence cold environments, proceedings 2301
Ascosphaera apis-infection, *Apis mellifera*-larvae, E. Canada 1909
Aspergillus flavus-in relation to *Anchiale maculata* + *Eurycantha calcarata*-eggs 3402
Aspergillus flavus new pathogen for *Tetralonia lanuginosa* 3617
 Australia antigen in *Culicidae*, Nigeria 2133
Autographa californica-nuclear polyhedrosis virus in relation to *Trichoplusia ni* cells-cultures + *Lepidoptera*-larvae 374
Autographa californica nuclear polyhedrosis virus infection *Lepidoptera* forest pests 5100
Autographa californica-nuclear polyhedrosis virus-replication, *Trichoplusia ni*-cells-cultures, modified media 3656
Babesia major-ultrastructure, gut + ovaries, *Haemaphysalis punctata* 1412
 bacillary rickettsia-like organisms, *Dermacentor marginatus* 5815
Bacillus popilliae + *B. thuringiensis*, in relation to pest-control 4354
Bacillus popilliae infection, in relation to cuticular hydrocarbons, *Popillia japonica*-larvae 1040
Bacillus popilliae var. *rhopaea*-pathogenicity, *Rhopaea verreauxi*-larvae 3639
Bacillus sphaericus strain S511-1 in relation to longevity + brood production, *Apis mellifera* 8001
Bacillus thuringiensis, commercial formulations, *Plodia interpunctella*-control 4358
Bacillus thuringiensis control *Pyrallidae* on bermudagrass 3009
Bacillus thuringiensis + cytoplasmic polyhedrosis virus mixtures control *Dendrolimus spectabilis* 9136
Bacillus thuringiensis delta-endotoxin insecticidal activity, *Bombyx mori* 7322
Bacillus thuringiensis in relation to mid-gut epithelium *Nosema*-infected *Loxagrotis albicosta* 8002
Bacillus thuringiensis infection in relation to plasma proteins, *Choristoneura fumiferana* 7261
Bacillus thuringiensis + nuclear polyhedrosis virus mixtures infectivity, *Trichoplusia ni* larvae 8003
Bacillus thuringiensis + nuclear polyhedrosis virus + *Paccellomyces farinosus*, in relation to pest control 2652
Bacillus thuringiensis pakistani subsp. nov. from *Carpocapsa pomonella* + *Pectinophora gossypiella* 7995
Bacillus thuringiensis pathogenicity to *Papilio demoleus* + *Spodoptera litura* 3631
Bacillus thuringiensis preparations, against *Operophtera prumata* 1928
Bacillus thuringiensis, *Thymelicus lineola* control 6518
Bacillus thuringiensis var. *kurstaki* delta-endotoxin, production isolated mitochondria, midgut-epithelia, *Bombyx mori* 4361

Pathology(Contd),

Bacillus thuringiensis var. *kurstaki* + insecticides compatibility 8840
 Bacteria from *Wilhelmia mediterranea* 5824
 Bacteria, gut contents, *Apis mellifera*-workers 3618
 bacteria + nosema + rickettsiosis + septicemia-infections, in relation to leukocytes-ultrastructure, *Apis mellifera* 960
 bactericidal factors *Arthropoda* 7996
 bacteriolytic-lysozymes properties, haemolymph, *Galleria mellonella* 3555
 baculovirus-like reproductive organs, female *Apanteles* sp 3619
 baculoviruses in relation to control, *Wiseana* spp, New Zealand 5083
 baculoviruses properties, *Spodoptera exempta* + *S. frugiperda* + *S. littoralis* 7331
 basal follicle numbers, in relation to *Brugia pahangi*-infection, *Aedes aegypti*-females 3650
 base composition entomopoxvirus DNA 3620
Basidiomycetes in relation to development replacement reproductives, *Heterotermes indicola*-colonies 3043
Beauveria bassiana as pathogen of *Scolytus scolytus* larvae 8009
Beauveria bassiana + low-dose insecticides, integrated control, *Leptinotarsa decemlineata* 9149
Beauveria bassiana proteolytic enzymes in relation to epidermal proteins *Galleria mellonella* 2643
Beauveria tenella as pathogen of *Hypoderma bovis* pupae 6527
Beauveria tenella infection *Hypoderma bovis* pupae 8006
 behaviour associated with hairless-black syndrome, *Apis mellifera* 2487
 behaviour-changes, in relation to *Dicrocoelium dendriticum* + *Entomophthora*, *Formica pratensis* 1122
 behaviour + populations in relation to baculovirus, *Oryctes rhinoceros*, Western Samoa 8014
 benomyl in relation to *Nosema fumiferanae* infection *Choristoneura fumiferana* 8104
 biology *Phorermis pachysoma* parasitic in *Vespidae* 2639
 biology + ultrastructure *Nosema transitellae* sp. nov. infecting *Paramyelois transitella* 8022
 bird dispersal nuclear polyhedrosis virus *Gilpinia hercyniae* 8007
 Bitoksybatillin, *Bacillus thuringiensis* spores, mortality, *Leptinotarsa decemlineata* larvae 4366
Breinlia bootiati susceptibility, *Culicidae* 7573
Brugia-escape into water + jird oral infectivity, *Culicidae* 3919
 cell-free haemolymph-in relation to *Bacillus cereus*, *Malacosoma* 362
 cells-alterations + nucleocapsids, in relation to *graulosis* virus, *Plutella xylostella* 1124
 cells-proliferation in relation to entomopoxvirus, fat-body, *Choristoneura fumiferana* 358
 cellular defence reactions to *Physaloptera* maxillaris in *Acheta pennsylvanicus* + *Blattella germanica* 6519
 cellular eactions + fate of bacteria, *Galleria mellonella* + *Pieris brassicae* 2662
 characteristics temperature sensitive *Sindbis* virus mutants, cultured *Aedes albopictus*-cells 2641
 characterization *Drosophila C* virus 3623

Subject index

Pathology(Contd),

Chilo iridescent virus infection, in relation to metamorphosis, *Chilo suppressalis* + *Galleria mellonella* 1132
Cicadomyces Bacteria from *Tricentrus assamensis* 3641
 circadian rhythm lacking, *Plasmodium falciparum* gametocyte infection in *Anopheles gambiae* 1133
 coelomic gregarine, in *Coptotermes acinaciformis*-gut 371
Coelomyces iliensis artificial infection, *Culex pipiens molestus* larvae 7994
Coelomyces psorophorae infections, *Aedes vexans*, Nebraska-USA 3621
 coevolution-pathogens + vectors, *Simulium* 3624
 comparative activity-*Bacillus thuringiensis* delta-endotoxin + cholera toxin, *Trichoplusia ni* 6545
 composition-soluble trehalases *Culex pipiens*-larvae + fungal pathogen-*Lagenidium giganteum* 305
 conidial production *Nomuraea rileyi* on *Pseudoplusia includens* 1908
 cotton + soybean foliage dew in relation to *Heliothis nuclear polyhedrosis virus* activity 5076
 cryopreservation *Trypanosoma cruzi* in experimentally infected *Triatoma infestans* 3626
Cryptaphelenchoides scolyti-in relation to *Scolytus scolytus*, Britain 2640
Culex pipiens fatigans susceptibility to *Brugia pahangi* 8820
Culicinomyces new for *Culicidae* adults, in *Anopheles amicus hilli*, Australia 6531
 cuticle-melanized spots, in relation to *Tetrahymena*, *Aedes sierrensis* 4374
 cytoplasmic hedrosis virus-RNA genome-determination, *Heliothis armigera* 4368
 cytoplasmic polyhedrosis virus, midgut-epithelia, *Stilpnotia salicis* 4373
 cytoplasmic polyhedrosis virus *Simuliidae* 5081
 DD-136 strain *Neoplecton* sp as biological control agent against *Scolytus scolytus* 5075
 defence mechanisms-in relation to *Rhadinaphelenchus cocophilus*, *Rhynchophorus palmarum* 4357
 dengue virus replication in relation to oral + parental infections, *Aedes albopictus* 7565
 denosonucleosis diagnosis, *Aedes aegypti* larvae 8018
 detection latent nuclear polyhedrosis virus, *Lymantria dispar* populations 8815
 development *Ancylostoma caninum*, in *Musca domestica*-gut 1141
 development *Babesia bovis* merozoites, *Boophilus microplus*-larvae 3640
 development *Coreomycetopsis oedipus*, on *Reticulitermes* spp 1127
 development-La Crosse virus-infection, immature stages-transovarially-infected-*Aedes triseriatus* 360
 development *Neomesomeris fluminalis* in *Prosimulium* + *Simulium* spp 6532
 development nuclear polyhedrosis virus midgut + haemocoel penetration, *Pseudaletia unipuncta* 361
 development *Tahyna virus* in relation to temperature in *Aedes albopictus* 3638
 diagnosis + infectivity *Entomopox* viruses, *Scarabaeidae*-larvae 1911

Pathology(Contd),

Dipetalonema viteae infective stage transmission in relation to cannibalism, *Ornithodoros tartakowskyi* 1919
 Diptera + Lepidoptera host range, *Drosophila melanogaster picornavirus* C 2650
 disease in relation to mortality, *Mamestra configurata*, rape, Canada 9037
 disease in relation to *Cnecopera alboguttata* + *O. rufobrunnea* outbreak, New South Wales-Australia 6537
 diseases *Ephestia kuehniella* + *Sitotroga cerealella*, Kosova area-Yugoslavia 2642
 distribution gut-flora, *Periplaneta americana* 8011
 distribution + spread chalkbrood, *Apis mellifera*-colonies, Canada + USA 2661
 enhancement chalk-brood infection, *Apis mellifera* nests 7321
 entobacterin-3 infection in relation to morphology + number haemocytes, *Pieris brassicae*-larvae 5093
 entomogenous bacteria + pyrethrin mixtures, control *Lymantria dispar* 7582
 entomogenous Bacteria + sublethal doses pyrethrin, control forest pests 5834
 entomogenous fungi, Chana 8824
 entomopathogen pest control systems 5436
 entomopathogenicity *Metarrhizium anisopliae* strains, in relation to host defence reactions, *Cetonia aurata* + *Oryctes rhinoceros* 2660
Entomophthora delphacis from *Nilaparvata lugens*, Japan 4362
Entomophthora fresenii new pathogen of *Ipis fabae*, Czechoslovakia 6536
Entomophthora grylli new pathogen of *Arctiidae*, India 4363
Entomophthora life-cycle, in *Tetranychus urticae* 3627
 entomopoxviruses DNA molecular weight 5087
 enzymes Michaelis constants + specific activity in relation to *Nosema heterosporum* infection, fat-body + gut, *Barathra brassicae* 8023
 Erccoinia + *Pseudomonas*, in relation to *Cydia pomonella* + *Porthetria dispar* 1913
 ethylene oxide disinfection *Bacillus* larvae from *Apis mellifera* combs 5088
 ethylene oxide + oxytetracycline control American foulbrood in *Apis mellifera* 2648
 evaluation baculovirus stocks against *Orgyia pseudotsugata*, British Columbia-Canada 6863
 examination-*Apis mellifera* for-*Nosema* infection 173
 experimental release *Reesimeris nielsenii* against *Culicidae*, Louisiana-USA 2649
 experimental *Trichinella spiralis* transit-hosts, *Coleoptera* 8310
 field efficacy nuclear polyhedrosis + granulosis viruses against *Pieris rapae* + *Trichoplusia ni* 6100
 flacherie virus-nucleic acids, *Scmbyx mori*-larvae 3649
 flight-muscle-ultrastructure in relation to *Brugia pahangi*, *Culicidae* 5082
 fluorescent antibody technique, *Theileria cervi* infectivity to *Amblyomma americanum* 3615
 foul brood disease in relation to glycogen content, *Apis mellifera*-larvae 4987
 fungal growth + aflatoxin production on apiarian substrates 5816
 Fungi infesting Thripidae 5095
 fungi-occurrence, gut, haematophagous Diptera 1917
 Fungi-virulence, *Acanthoscelides obtectus* 1145

Subject index

Pathology(Contd),

- fungicide treatment in relation to
 - Acrostalagnus aphidum* efficacy against
 - Picturaphis brasiliensis* on *Vigna sinensis* 3672
- glycerol preservation *Aedes aegypti*
 - densonucleosis virus 7785
- granulosis virus, dosage + time in relation to mortality, *Laspeyresia pomonella* 7999
- granulosis virus, in relation to *Adoxophyes orana*-larvae 365
- granulosis virus *Laspeyresia pomonella*, proceedings 7709
- granulosis virus supercoiled circular DNA, *Plodia interpunctella* 8027
- gregarine infection in *Zygoptera* 7327
- growth + development *Leishmania donovani*, *Aedes albopictus* cell line 8822
- Gurleya chironomi* sp.nov. on *Orthocladus*-larvae 1144
- Haematoloechus coloradensis*, host-susceptibility, *Odonata* 1134
- haemocytes-defence reactions, in relation to bacteria, nodule formation, *Galleria mellonella* + *Pieris brassicae* 4355
- haemocytes-ultrastructure, in relation to *Neoplectana carpocapsae* + *Paecilomyces farinosus*-infection, *Galleria mellonella* 4356
- helical wall-free *Spiroplasma* multiplication + pathogenicity in insects 3633
- Helicospiridium* new pathogen for *Culicidae* 3634
- Heliothis armigera* nuclear polyhedrosis virus not growing in *Bacillus subtilis* + *Saccharomyces cerevisiae* 2637
- hereditary melanotic tumours, *Drosophila* 1915
- Heterotylenchus autumnalis* infection in relation to longevity *Musca autumnalis*, Mississippi-USA 5818
- histopathology, *Bacillus thuringiensis* infection, *Euthus occitanus* 1916
- histopathology mermithid infection, in larval *Prosimulium mixtum fuscum* + *Simulium venustum* 5077
- host age + temperature + previous infection, in relation to-development *Physaloptera maxillaris* in *Acheta pennsylvanicus* 363
- Howardula acriis* sp.nov. from *Dactylosternum* sp, Macao-asia 4359
- Howardula* on *Eritrix hirtipennis*-larvae 372
- human parasite infection insect vectors 3926
- Hymenolecis dimirata* infection in relation to sex, *Triolium* spp 8831
- immunological diagenosis in relation to microbiological control, *Insecta* 8208
- in relation to *Caliroa cerasi* 2104
- in relation to control, *Cephalcia abietis*, spruce, Austria 4585
- in relation to *Ennomos subsignarius* 2836
- in relation to granulosis virus, *Choristoneura fumiferana* 364
- in relation to mortality, immature stages, species *E. Anopheles gambiae* complex, rice fields + temporary pools, Kenya 7523
- in relation to pest-control 1441
- in relation to populations decline, *Rheumaptera hastata* 8916
- in relation to populations-stability, *Melanoplus femurrubrum* 602
- in relation to *Scitula sericans*, Australia 3747
- in vitro persistent infection Chilo iridescent virus 4378
- in vivo behaviour *Sindbis* virus mutant, *Aedes aegypti*-cell line 3668
- in vivo multiplication Chilo iridescent virus 4377

Pathology (Contd),

- infection methods *Ixodidae* with *Theileria* 2153
- infection + replication pathogenic viruses, insect tissue cultures 1170
- infectious flacherie virus specific antigen detection, *Bombyx mori* 7995
- infective larvae *Nematoda*, in *Culicidae*, USSR 2982
- infectivity *Coelomomyces milkoii* for *Tabanus autumnalis* 2603
- infectivity for cattle, cryopreserved *Babesia* major from *Haemaphysalis punctata* 8307
- infectivity Santa Lucia strain *Plasmodium falciparum* for *Culicidae* 3637
- inorganic fertilizers in relation to activation nuclear polyhedrosis virus, control, *Apria crataegi* on apple 3957
- insect pathogens in relation to biological weed control 4541
- insecticides-in relation to *Bacillus thuringiensis*-susceptibility, *Choristoneura fumiferana* + *Orygia leucostigmata* 1444
- intercaste development in relation to *Mermis* *Pheidole pallidula* 7330
- iridescent virus type 22-replication, *Aedes albopictus* cell-culture 2657
- isolation *Picornavirus* + nuclear polyhedrosis virus, *Hippoboscus* larva 8819
- isolation spotted fever rickettsia from *Ixodes pacificus* 2144
- isolation Tandy virus, from *Hyalomma asiaticum* + *H. plumbeum*, USSR 300C
- isolation yellow fever virus *Aedes opok*, Central African Republic 8433
- isometric viruslike particles, *Myzus persicae* 2654
- Ixodes ricinus* as vector *Babesia* spp 3922
- Kaeng Khoi virus infection *Cimicidae*, Thailand 2991
- Keterah virus, properties in *Argas* 2146
- laboratory colony establishment, *Babesia bigirina* infected *Roophilus microplus* 8651
- Lambornella clarki* sp.nov. in *Aedes sierrensis* 5091
- Laanesteria culicis*-infection-in *Aedes polynesiensis*, Samoa 367
- Laanesteria culicis* + *Tetrahymena stegomyiae* infection in *Aedes aegypti*-larvae 2644
- Leishmania* strains antigenic properties + virulence, *Phlebotomus caucasicus* group, *Thomomys* opimus burrows, Turkmenistan, USSR 6308
- lethal damage in relation to high intakes-*Onchocerca volvulus* microfilariiae, *Simulium*, Guatemala 5085
- long term trypanosome infection rates, *Glossina* spp, Nigeria 5086
- low dose granulosis virus in relation to *Laspeyresia pomonella*-populations 3015
- mating from *Enochrus testaceus* 5813
- membrane feeding method, rearing *Argas japonicus*, in relation to oral infection Japanese encephalitis virus 3381
- Mermis nigrescens* in relation to uric acid levels, faeces + haemolymph, *Locusta migratoria* 8816
- Mermis* sp from *Anopheles culicifacies* 8012
- Mermithidae* collection + occurrence, *Simuliidae* larvae, Newfoundland-Canada 6534
- Mermithidae* infection, *Eusimulium fallasi* + *E. rosendalense* on *Anas boschas* 8832
- Metarrhizium anisopliae* in relation to mortality *Tabanidae*, Alma-Ata-USSR 2655
- Metarrhizium anisopliae*-infection, greenhouse-soil, *Sitona lineatus* 1914
- Metarrhizium anisopliae* infection of *Hylobius pales* 3632
- microbial biological control pest arthropods, USA 9159

Subject index

Pathology(Contd),

microbiological agents in relation to vectors control 6524
microsporidian development, *Malacosoma disstria* cell culture 8019
Microsporidia + Coccidia + Protozoa diseases infecting *Tribolium* 2656
mid-gut cells-penetration, *Trypanosoma brucei rhodiense*, *Glossina morsitans* 1139
migration 3rd stage larvae *Wuchereria bancrofti*, in *Anopheles gambiae* 2657
Moniezia-infection, *Scheloniobates* spp 4367
Monocercomonoides from gut *Oryctes rhinoceros* 5825
morphogenesis *Autographa californica* nuclear polyhedrosis virus, *Trichoplusia ni*-cell line 3644
morphology *Hisoglyphis coneglanensis* in relation to host anatomy + mating behaviour 5089
morphology + transmission *Entomophthora myrmecophaga* from *Formica* spp 7328
mortality-in relation to fungus, *Hoplocampa testudinea*-larvae 2004
mosquito iridescent virus from *Culex territans* + *Culiseta annulata* larvae 8818
mosquito iridescent virus, new hosts, *Culicidae*, Karelia + Ukraina, USSR 1136
multiple virus infections, *Galleria mellonella*-cells 3645
mycoplasma-like + Rickettsia-like + salivary bodies, salivary glands + saliva, aster yellows infective *Macrosteles fascifrons* 1780
natural enemies in relation to cereal Aphididae, Finland 8285
nematode infection *Sphenophorus coesifrons* in bahiagrass, S. Georgia-USA 2787
nematode infections, *Culicoides* spp, Rhodesia 1126
Neoplectana carpocapsae-encapsulation + associated-changes-host haemocytes + haemolymph proteins, in *Aedes aegypti*-larvae 368
Neoplectana carpocapsae infection in *Galleria mellonella* + *Phryganidia californica* 2651
Neoplectana carpocapsae pathogenicity for adult *Acanthoscelides obtectus* 7997
Neomesomeris fluminalis in relation to control, *Simuliidae* larvae 8821
new fungal pathogen *Apis mellifera*, Venezuela 5079
new Gregarina spp from midgut *Forficula ambigua* 4381
new Hexamastix sp from hindgut *Polyphaga indica* 4371
new Hexamastix sp from hindgut *Periplaneta americana* 4369
new Mermithidae from *Popillia japonica*-larvae, USA 3655
new Microsporidia from *Rhyssotritia ardua* 3647
new nematode parasite from *Heliophilus* spp 4370
new polyhedrosis virus infecting *Yponomeuta evonymella* + *Y. padella* 5092
new records-Aphididae hosts *Entomophthora aphidis* + *E. planchoniana*, New Zealand 369
new virus disease, *Apis mellifera* 7993
no antiviral response in insects 5074
Nomuraea rileyi-conidia-forming cadaver determination methods, soybean fields, *Anticarsia gemmatilis* 1749
Nomuraea rileyi-development, in relation to insecticides, *Anticarsia gemmatilis* 4364
Nomuraea rileyi-growth + sporulation in relation to temperature, safety as microbial insecticide 4587

Pathology(Contd),

Nomuraea rileyi, soil-borne contamination soybean seedlings + diseased larvae dispersal, *Trichoplusia ni* 7325
non-replication vesicular stomatitis virus in *Aedes aegypti* 1918
Nosema algerae susceptibility, nontarget organisms 5099
Nosema blissi sp.nov. infection, Malpighian tubules, *Blissus leucopterus hirtus* 7329
Nosema bombycis incidence, *Bombyx mori* 7323
Nosema costelytrae sp.nov. infecting *Costelytra zealandica*, New Zealand 8823
Nosema fumiferanae, *Choristoneura fumiferana* 6525
Nosema parkeri sp.nov. from *Urnithodoros parkeri* 5821
Nosema sp-development + host range + morphology + taxonomy, *Spodoptera litura* 4372
Nosema sp new for *plusia peponis*, India 6529
Nosema takapauensis sp.nov. infecting *Costelytra zealandica*, New Zealand 1137
Nosema whitei in relation to moulting, *Tribolium castaneum* 6526
Notonecta undulata new host for *Gordius* sp 5820
nuclear polyhedrosis virus-DNA, genome size, *Spodoptera* spp 4360
nuclear polyhedrosis virus envelope acquisition, in *Antheraea pernyi* + *Dictyoploca japonica* 1120
nuclear polyhedrosis virus envelope acquisition, in *Antheraea pernyi* + *Dictyoploca japonica* 2635
nuclear polyhedrosis virus in relation to *Lymantria monacha*-control, coniferous forests, Denmark 671
nuclear polyhedrosis virus infection *Dasychira basiflava* 2659
nuclear polyhedrosis virus infection, in relation to *Hyposoter exiguus*-parasitism on *Trichoplusia ni* 1912
nuclear polyhedrosis virus infection in relation to proteins + lipids + glycogen, *Corcyra cephalonica*-larvae 7622
nuclear polyhedrosis virus infection *Mamestra brassicae*-cell lines 2629
nuclear polyhedrosis virus, *Pericallia ricini*-larvae 3660
nuclear polyhedrosis virus polyhedral protein biochemistry, *Plusiinae* 7010
nuclear polyhedrosis virus replication, *Mamestra brassicae*-cell lines 1138
nuclear polyhedrosis virus reproduction, cells cultures, *Orthetria dispar* 5097
nuclear polyhedrosis virus, *Thymelicus lineola* control 6528
nuclear polyhedrosis viruses infecting *Insecta* 8825
nucleic acids-precursors incorporation, cy *Plasmodium cynomolgi* in *Anopheles balabacensis* 1129
nucleopolyhedrosis infection in relation to-electrophoretic variation-haemolymph proteins, *Spodoptera litura*-larvae 285
occurrence + resistance polymorphism hereditary rhabdovirus signa, *Protophila melanogaster* 6185
Octospora muscaedomesticae-dosage effect, *Phormia regina* 2645
Oncopeltus fasciatus fat-body infected by *Pseudomonas aeruginosa* 8024
Paecilomyces farinosus new pathogen of *Orthaga evxinacea* 8015
Paecilomyces farinosus + *Verticillium lecanii*, *Leptinotarsa decemlineata* mortality 7320
pathogenic microorganisms infecting *Noctuidae* in light trap, Poland 5819

Subject index

Pathology(Contd),

- pathogenic viruses, Insecta 4376
- pathogenicity Chilo iridescent virus, Insecta 4379
- pathogenicity Entomophthorales for Aphididae, France 3654
- pathogenicity Entomopox virus, Lymantria dispar + Amsacta moorei-cell cultures 1910
- pathogenicity simultaneous infection Chilo iridescent virus + nuclear polyhedrosis virus, Bombyx mori + Galleria mellonella 4380
- pathogenicity Sindbis virus, Aedes albopictus cells 8833
- pathogenicity + transmission Parvovirus + Baculovirus + Iridovirus complexes, Galleria mellonella 1921
- pathogens Graphognathus leucoloma, Argentina 4567
- pathogens of Cephalcia abietis-populations on spruce plantations, Austria 3852
- pathogens of Tridodia sylvina, Romania 5921
- Pediculus humanus enzymes in relation to host antirickettsial antibodies 3643
- penetration Entomophthora apiculata into Trichoplusia ni larvae 5814
- persistence Bacillus thuringiensis in beeswax + comb, control Galleria mellonella 8826
- persistence + dispersal Stempellia milleri infection in Culex pipiens populations 6535
- persistent infection Sindbis virus, cell cultures, Aedes albopictus 8010
- persistent Sindbis virus infection in relation to defective interfering particles production, Aedes aegypti 5080
- pests + diseases Apis mellifera, S. Africa 9182
- phenylthioures in relation to Neoplectana carpocapsae infection, Aedes aegypti-larvae 5084
- phospholipids Semliki Forest virus, Aedes albopictus cell cultures 1140
- Pileocephalus rhyntotus sp.nov. on Phytinota impolita 5094
- Plasmodium cynomolgi infection in relation to flight, Anopheles stephensi 8827
- Plasmodium gallinaceum-host infection, in relation to reproductive capacity, Aedes aegypti 3768
- Plasmodium isolation + concentration, midgut, Anopheles stephensi 6539
- Pleistophora oncoperae sp.nov. infection, Oncopera aboguttata 8017
- pleomorphism Pickettsia akari, from Hyalomma dromedarii 2993
- Plusia chalybeis nuclear polyhedrosis virus pathogenic to P. peponis 3648
- polyamines-content, nuclear polyhedrosis virus-proteins, Spodoptera littoralis 4375
- polyhedron protein labelled antibody radioimmunoassay, nuclear polyhedrosis virus, Wiseana cervinata 4860
- polyhedron-proteins, electrophoretic + serological characterizations, Porthetria dispar 2647
- Porochlamydia butri gen.et sp.nov.-development, hepatopancreas-cells, Rutilus occitanus 3661
- post-prandial transport + maintenance Onchocerca volvulus-infected Simulium ochraceum 5625
- production + application nuclear polyhedrosis virus, control Mamestra brassicae 2165
- Pseudomonocystis sp infection in relation to Melolontha melolontha susceptibility to Beauveria brongniartii 7335
- purification nuclear polyhedrosis virus from Galleria mellonella 8829
- R type Iridovirus infecting Aedes vexans 8020

Pathology(Contd),

- Reesimermis nielsenii biological control of Culex pipiens fatigans, Taiwan 5827
- Reesimermis nielsenii, Culex pipiens quinquefasciatus 6523
- Refractocephalus gen.nov. from midgut Chrysomelidae 3657
- replication cricket paralysis virus, Drosophila-cell cultures 3625
- replication Galleria mellonella nuclear polyhedrosis virus, Trichoplusia ni cell line + larvae 8830
- replication nuclear polyhedrosis viruses Noctuidae 5078
- research on Apis mellifera chalkbrood, Wisconsin-USA 6520
- Rhabdochona phoxini development, Habrophlebia fusca + H. lauta 5822
- Rickettsia canada + Ixodea-relationship 1405
- Rickettsia in oocyte pedicel, Pisaura mirabilis 5096
- Rickettsia-like + virus-like organisms, gut, Dermacentor marginatus-nymphs 3667
- Rickettsia prowazeki pathogenicity to Pediculus humanus capitis 3935
- Rickettsia tsutsugamushi infection in Leptotrombidium fleischeri 3636
- Rickettsia tsutsugamushi transovarial transmission, Leptotrombidium arenicola 7547
- Romanomeris culicivox, Aedes aegypti integrated control 9111
- Scopulariopsis brevicaulis, in relation to Rhagoletis alternata-puparia 4590
- Semliki Forest virus polypeptides in Aedes albopictus cell medium 6522
- Septobasidium clelandii as pathogen of Callosococcus leptospermi 7332
- sigma virus infection, oögonial cells, Drosophila females 7324
- simultaneous infection nuclear polyhedrosis + granulosis virus, Heliothis armigera 8021
- Sindbis virus adaptation to Drosophila melanogaster 7317
- single radial diffusion-in relation to nuclear polyhedrosis virus-detection, Heliothis zea 3629
- small RNA virus, Heteronychus arator 375
- soil preservation Entomophthora infection against Acyrthosiphon pisum 8828
- specificity fungal pathogens, Aphididae 3900
- spherule cell-test particle interactions, haemocytes-monolayer-culture, Pieris brassicae 1142
- spindle-shaped inclusions, entomopoxvirus, Melolontha melolontha 3659
- Spodoptera litura resistance to Bacillus thuringiensis 3651
- sporulation Metarrhizium anisopliae from Phyllophaga pleii 5826
- SR factor + DA gene in relation to hybrid viability, Drosophila melanogaster x D. simulans 8416
- stimulation Babesia bovis infection, starves Boophilus microplus 6371
- stress induced septicemia, rearing impediment, Biosteres longicaudatus 7333
- structure polyhedral protein, nuclear polyhedrosis virus, Bombyx mori 3662
- structure Pickettsiella sp from Pisaura mirabilis 8026
- Stylocephalus spp from Gonocephalum hoffmannseggii 5828
- Sunday Canyon virus from Argas cooleyi, Texas-USA 8834
- sunlight in relation to granulosis virus virulence, Plutella xylostella 8004
- sunlight + u.v.-irradiation Baculovirus, Hyphantria cunea 4365

Subject index

Pathology(Contd),

supercoiled DNA nuclear polyhedrosis virus,
Galleria mellonella 5098
 survival *Anaplasma marginale* in *Aedes*
albopictus 376
 survival *Wuchereria*-infected *Anopheles*
funestus, Tanzania 8299
 susceptibility *Culex* spp, West Nile virus +
 Sindbis virus, Republic of South Africa 377
 susceptibility-Culicidae-to *Lankesteria*
culicis-infection 370
 susceptibility soybean *Lepidoptera* to
Bacillus thuringiensis kurstaki 5823
 susceptibility to *Nomuraea rileyi* isolates,
Anticarsia gemmatilis 3663
 temperature in relation to development
Romanomeris culicivora parasitic phase in
Culex pipiens 8028
 temperature in relation to healthy + *Nosema*
disstriae infected haemocytes culture,
Malacosoma disstria 8791
 temperature in relation to *Romanomeris*
culicivora infectivity for *Culex pipiens*
 8005
 temperature in relation to *Tipula* iridescent
 virus infection in *Galleria mellonella* 7319
Theileria mutans-development in *Amblyomma*
variegatum, compared with *T. parva* in
Rhipicephalus appendiculatus 1387
Theileria parva development, gut, *Hyalomma*
anatolicum excavatum 1128
Thelohania solenopsae sp.nov., fat body,
Solenopsis invicta 7326
 thermal therapy flacherie virus disease
Bombyx mori-larvae 4865
 toxicity spore membrane fractions *Bacillus*
thuringiensis to *Pieris brassicae* 6533
 transmission + infectivity *Nosema kingi* in
Drosophila willistoni 1143
 transmission mouse infective *Trypanosoma*
vivax, *Glossina morsitans* + *G. tachinoidea*
 1408
 transovarial infection *Rickettsia rickettsii*,
Acar 3642
 transovarial transmission La Crosse virus,
Aedes triseriatus 3664
 transovarial transmission *Rickettsia*-like
 organisms, Culicidae 3665
 transovum transmission nuclear polyhedrosis
 virus, *Hyphantria cunea* 2664
Tremomyces histophorus, fat-body + skeletal
 muscles-loss, *Mallophaga* 3653
Trichinella spiralis infection in *Xenopsylla*
cheopis, India 2658
 trivittatus virus multiplication, *Aedes*
trivittatus 8325
Trypanosoma cruzi susceptibility inheritance,
Rhodnius prolixus 5500
 trypanosome infection rate, *Glossina*
morsitans, Zambia 5289
 tumours, Insecta 1920
 typanosomes, haemolymph, *Amblyomma*
americanum, Oklahoma-USA 6540
 ultrastructure microsporidian infection,
Tyria jacobaeae 5101
 ultrastructure *Rickettsia mooseri* infection,
 midgut, *Xenopsylla cheopis* 5090
Vairimorpha gen.nov. life-cycle +
 pathogenicity, *Spodoptera exempta* 3646
Verticillium lecanii disease on
Macrosiphoniella sanborni 6541
Verticillium sp-pathogenicity for-Aphididae
 378
 vesicular stomatitis virus serotype Indiana
 pathogenesis in relation to intrathoracic
 injection, *Aedes aegypti* 8016
 virions + polyhedron protein nuclear
 polyhedrosis virus *Trichoplusia ni* 6538
 virulence *Leishmania tropica major* from
Phlebotominae, northern deserts-USSR 2999

Pathology(Contd),

virus-like particles, cercal nerve, *Acheta*
domesticus 8030
 virus-like particles gut epithelium,
Peregrinus maidis 3652
 virus-like particles, midgut epithelium,
Scolytus scolytus 8013
 virus-like particles, *Phanerotoma*
flavitestacea-cells 379
 viruses in relation to pest control 4591
 viruses-in relation to populations-decline,
Orygia pseudotsugata, USA 2100
 viruses pathogenic for *Apis mellifera* 3666
Waltonella flecicauda development control in
 relation to genetic factor, *Aedes aegypti*
 8836
 winter survival *Nomuraea rileyi* in *Heliothis*
virescens cadavers, N. Carolina-USA 8029
Wuchereria bancrofti-susceptibility, *Culex*
pipiens, Africa 3929
Pediculosis capitis,
Pediculus humanus capitis epidemic, New
 York-USA 5411
Pencap-M,
 control *Acridae* 6854
Penicillin,
 development in relation to antibiotics,
Anopheles stephensi 5159
 in relation to development, *Anopheles*
stephensi larvae 5875
 in relation to development + feeding,
Acyrtosiphon pisum 2675
People's Republic of Congo,
Grassomyia spp from 7004
Peptidases,
 carboxypeptidase + trypsin secretion in
 relation to bovine serum albumen + globulin
 + haemoglobin 6455
 physiological effects-minerals, *Leptinotarsa*
decemlineata 4348
Periplanone-B,
 structure, sex pheromone *Periplaneta*
americana 2566
Peritrophic membrane,
 formation inhibition-in relation to
Onchocerca volvulus, *Simulium* 3635
 lethal damage in relation to high
 intakes-*Onchocerca volvulus* microfilariae,
Simulium, Guatemala 5.85
Permethrin,
 control malathion + resmethrin-resistant
Trialeurodes vaporariorum 1163
 toxicity, in relation to Blattodea +
 Culicidae + Muscidae 3688
 toxicity, *Lyctus brunneus* 2676
Peroxidases,
 endogenous peroxidase-in relation to
 haemoglobin-uptake, *Chironomus*
thummi-oocytes 2759
Peru,
Lachesilla fuscipalpis new for 3356
 new *Acar* 2309
 new *Cerambycidae* 35
 new *Cicadellidae* 8597
 new *Clubionidae* 14
 new *Coreidae* 6305
 new *Corixidae* 7100
 new *Eumenidae* 1701
 new *Gnaphosidae* 3229 4718
 new *Gomphidae* 3352
 new *Lygeidae* 2362
 new *Nymphalidae* 6337
 new *Papilionidae* 144
 new *Stratiomyidae* 4204
 new *Tenebrionidae* 3276

Subject index

- Pesticides,**
in relation to mortality, *Dermatophagoides farinae* + *D. pteronyssinus* 7344
- Petroleum oil,**
downward penetration wheat germ columns, against *Tribolium castaneum* 8042
toxicity to *Rhizopertha dominica* + *Tribolium castaneum* 8036
- PH,**
activity curves, alkaline-proteases, midgut tissue + digestive fluid, *Bombyx mori*-larvae 3496
chitinase + chitobiase optima, integument, *Drosophila hydei* 5730
excrement, *Aulacophora foveicollis* 7895
hydro-chemical + physical environment, immature stages, *Simulium damnosum* complex, Ethiopian 6895
in relation to acid phosphatases-activity, *Anthonomus grandis* 3541
in relation to alkaline proteases-activity, gut, *Spodoptera litura*-larvae 3719
in relation to DNA polymerase-activity, unfertilized oocytes, *Bombyx mori* 3604
in relation to ecdysone oxidase-activity, *Calliphora erythrocephala* 288
in relation to fibroin-membrane permeability, cocoons, *Bombyx mori* 1057
in relation to beta-fructosidase-activity, silk-glands, *Heliothis zea* 2760
in relation to glucosidases-activity, haemolymph, *Apis mellifera*-worker 2519
in relation to haemolymph-proteins, *Blaberus craniifer* 3508
in relation to ouabain-sensitive Na⁺ -K⁺ -activated ATPases-activity, rectal-epithelia, *Periplaneta americana* 3540
in relation to phospholipases A + B activities, venom + venom apparatus, *Vespa orientalis* 8065
in relation to polyhedron-proteins, electrophoretic + serological characterizations, *Porthetria dispar* 2647
in relation to populations dynamics, Hydradephaga, Blackforest swamps, GFR 5400
in relation to proteinases-activity, haematophagous *Arthropoda* 1025
in relation to trehalase activity, midgut + salivary glands, *Sesamia inferens* larvae 6469
mound composition, *Macrotermes falciger* 6138
tolerance, *Diploperla robusta*, proceedings 7709
- PH 60-40,**
control, *Stomoxys calcitrans* 2678
toxicity to *Culex pipiens pallens* + *C. tritaeniorhynchus* 8880
- Phagostimulants,**
see Feeding
- Phenethyl alcohol,**
biosynthesis, *Mamestra brassicae* 1034
- Phenethyl propionate,**
+ eugenol, attractancy in relation to ratio, *Popillia japonica* 320
- Phenobromolate,**
toxicity in relation to *Stethorus* + *Tetranychus urticae* 387
- Phenobarbital,**
in relation to carbaryl metabolism, *Megachile pacifica* 1151
in relation to metamorphosis + emergence, *Aedes aegypti* 6599
stimulation chromat in template activity, *Musca domestica* 1058
- Phenol,**
biosynthesis + detoxication + use, *Oxidus gracilis* 7987
biosynthesis, ventral abdominal glands, *Leptoglossus phyllopus* 4979
- Phenology,**
Acarapis spp-seasonal incidence, *Apis mellifera* 4493
Adaina ambrosiae, California-USA 1229
African Tabanidae, in relation to-weather 1380
Aglaia urticae in December 1976, Austria 5939
Alpheia phasma, China 5663
alternate-year flight, *Vestia* spp, N. W. Europe 5204
Amblyomma hebraeum, Eastern Cape Province-Pepublic of South Africa 8926
annual + diurnal periodicity, drift, *Plecoptera* larvae, Arctic 8401
Anoploonyx canadensis + *A. luteipes* + *Pristiphora erichsonii*, S.E. Manitoba, Canada 8302
Anystis agilis, Nepa Valley vineyards, California-USA 1970
Aphytis lepidosaphes populations, France 3765
Areopraon lepelleyi 1966
Arrenurus spp, Schleswig-Holstein-Germany (GFR) 8972
Athrycia cinerea, Canada 8970
Brachymeria lasus 3744
Brochymena quadripustulata 2803
Culicidae + Muscidae + Sarcophagidae, Siliguri-West Bengal, India 2119
Carabidae populations, chernozem maize fields, C. Racka-Yugoslavia 9043
cereal Aphididae, Finland 8285
Ceresa bupalus 1973
Ceroplastes floridensis, on citrus, Israel 1990
Charaxes, Kenya 2277
Choroterpes mexicanus 1225
Cleopus pulchellus 481
Coleophora badiipennella, Britain + Switzerland 4443
Colias spp, Colorado-USA 6052
Conoderus exsul, California, USA 8933
Conotrachelus nenuphar, Florida-USA 1233
Coridulia aenea amurensis, Japan 454
Coreidae, Hungary 9262
Crabro arcadiensis + *C. rufibasis*, Florida-USA 6627
Criocephalus rusticus, Berlin-GFR 467
Culicidae populations, Zahorska Lowland-Czechoslovakia 5345
Culiseta incidens, Fresno County-California-USA 2969
Culiseta silvestris minnesotae, Saskatchewan-Canada 5186
daily emergence rhythm, *Aphrophora saratogensis* 1935
Dendroctonus terebrans-populations, on *Pinus taeda* 580
diel periodicity sex pheromone release, *Corcyra cephalonica* 7291
Diptera on buffalo, India 2856
Dryocampa rubicunda, USA 1219
early appearance *Diataraxia oleracea*, England, 1977 6558
early appearance *Vanessa atalanta*, Britain, 1977 4982
early + extra broods, *Lepidoptera*, Surrey-England 8163
early insect activity, Scotland, 1977 6960
early occurrence *Macroglossum stellatarum*, Cornwall-England 6205
Elatobium abietinum 8927
emergence period *Maniola jurtina* 5922
Enargia decolor 1965
Epiblema, USA 581
extended emergence period, *Maniola jurtina* 8931
female fecundity + male potency + size, seasonal changes, *Culicoides melleus* 6621

Subject index

Phenology(Contd),

flight activity, Tortricidae, forest-steppe, Ukraine-USSR 5387
 flight period, *Odonidia helmsi*, New Zealand 6654
 flight period in relation to *Oenothera biennis* flowering, *Schinia florida* 5388
 flight period in relation to pheromone traps, *Lymantria monacha*, Czechoslovakia 7406
 generation number *Chrysopa perla*, S.E. Alps 2797
 geographic + seasonal + host distributions, in relation to Rocky Mountain spotted fever, California-USA 2984
 geographic variation, *Dendrolimus spectabilis*, Japan 1343
 geographical differentiation, *Orseolia oryzae*, India + Thailand 8266
 Gerridae, Washington County-Arkansas-USA 8243
Glaucopsyche alexis + *G. melanops*, Spain 2058
Gonepteryx rhamni 5934
Haltica spp, Britain 8937
Heliothis spp, Lower Rio Grande Valley-Texas-USA 612
Henosepilachna chrysomelina, Lyallpur-Pakistan 2806
Henosepilachna pustulosa + *H. vigintioctomaculata*, Japan 5227
Hexacentrus mundus, Papua New Guinea 619
Hexagenia limbata-populations, Tuttle Creek-Kansas-USA 715
Hydradephaga, Blackforest swamps, GFR 5400
Hydrotaea attacking man, S.W. Primor'e, USSR 8152
Hylemya, Switzerland 1988
 in relation to *Cyperus rotundus*-biological control, *Athesapeuta cypesi*, Pakistan 3804
 in relation to *Cyperus rotundus*-control, *Eactra* spp, Pakistan 3807
 in relation to flight-muscles-development, *Apion* 407
 in relation to humidity + light + temperature-preferences, *Agonum assimile* 1012
 in relation to isolation factors, *Adoxophyes fasciata* + *A. orana* 3877
 in relation to photoperiod + temperature, *Araneae* 4415
 in relation to sampling, aerial netting + malaise-traps, *Tabanidae*, New Jersey-USA 590
 in relation to temperature, parasitic Hymenoptera 8874
Ixodes kazakstani, USSR 1220
 late appearance *Pieris rapae* + *Vanessa atalanta*, Bristol-England 4453
 late *Inachis* io larva 7409
 late *Pieris rapae* larva, York-England 9249
 late second brood *Lathoe populi*, Devon-England, 1976 4454
 Lepidoptera in relation to drought, Britain 3764
Leucania separata, Liaoning Province-China 1355
Lozotaeniodes formosana, Netherlands 1552
Lycaenidae, Vorarlberg-Austria 1222
Lytta spp 8158
 mild weather winter flight, *Noctuidae* 3757
 mirid fauna, in relation to *Solidago canadensis*, S.E. Ontario-Canada 2875
 night-flying insect fauna, light traps, Finland 7413
Nitidulidae, in relation to *Monilinia fructicola* + stone fruits, California-USA 1439
 nocturnal flight activity, cotton *Lepidoptera*, Egypt 8157
Nymphalis polychloros 8154

Phenology(Contd),

oviposition, *Carabidae*, Quebec-Canada 2073
 oviposition + egg development, winter active *Chionea araneoides*, Norway 1989
Oxypleurus nodieri 3758
Paramyelois transitella, almond orchards, California-USA 606
Parlatoria pergandei, Morocco 1316
Pityokteines sparsus, N. Maine-USA 3754
Platycotis vittata 2793
Plecoptera, Australia 1226
Polites sabuleti, Canada 8923
 populations-periodicity, *Nepidae*, India 5205
 populations soil arthropods, Upper Shaba-Zaire 7612
Pseudogonolus hahni, Germany 6999
Pseudoplasia includens + *Trichoplusia ni*, Lower Rio Grande Valley-Texas-USA 624
 rearing second brood *Lysandra coridon* 5942
 respiration in relation to phenology, *Collembola*, Hardangervidda-Norway 5391
Rhaoleitis pomonella, Nova Scotia-Canada 664
Phopalocera, Jozankei-Japan 5226
 running water-Plecoptera, Brenna Valley-Italy 1732
Salula palustris, Oregon-USA 2789
 seasonal abundance + distribution, *Chironomidae*, P. Thames flint zone, Britain 4601
 seasonal distribution-*Brachycaenora jeffersoni*, USA 916
 seasonal distribution, *Diatraea saccharalis*, sugarcane, Louisiana-USA 1231
 seasonal dynamics on cattle, *Tabanidae*, C. Slovakia-Czechoslovakia 6792
 seasonal occurrence on mammals, *Siphonaptera*, S.E. Wisconsin-USA 6700
 seasonal patterns emergence, *Corvidae*, USA 5938
 second brood *Apatura iris* 4476
 second brood *Inachis io*, Bedfordshire-England, 1976 6235
 second generations among microlepidoptera, Britain, 1976 6655
 sound-producing *Arctiidae* in relation to bat activity 8812
 spring + autumn *Noctuidae* from S. Primor'e-USSR 7001
 swarming *Aedes communis*, forest tundra, S. Yamal-USSR 2809
 synanthropic *Phoridae* populations, Cuba 4505
Tetranychidae + predators 9085
Theridion teidiariorum, Japan 1370
Thyas barbigerus + *Thyasides schionorum* 7448
Triodia sylvina, Romania 5921
 voltinism *Ostrinia nubilalis*, Hungary 2720
 voltinism *Stigmella samiatella* + *S. svenssoni*, Britain 4285
Xylosandrus compactus, Florida-USA 1966
 year round rearing univoltine-Coccinellidae 1256
Zygaena exulans, alpine habitat, Norway 2123
Phenols,
 in relation to *Agelges abietis*-resistance, *Picea abies* 1298
d-phenothrin,
 toxicity, *Culicidae*, Panama 2674
Phenoxazinones,
 biosynthetic pathway, head, *Drosophila melanogaster* 2561
Phenoxalkyloxolanes,
 preparation, JH activity 7034
Phenothate,
 control *Brassicorhynchus brassicae* + *Hellula undalis* on cabbage 6847
 control *Curculio caryae* + *Lisoreyresia caryana* 7021
 control-Stomopteryx subseivelli 666

Subject index

- Phenanthrate(Contd),**
in relation to Chironomidae-control, Santa Ana River water spreading system-California-USA 1155
metabolism, *Musca domestica* 2539
- Phenyl-benzoyl urea,**
in relation to moulting, *Diprion similis* 7377
- Phenylacetaldehyde,**
sex pheromone, male Noctuidae 7951
- Phenylalanine,**
dietary requirements, *Aphis gossypii* 3776
in relation to cuticle formation + moulting, *Leucophaea maderae* + *Periplaneta americana* 5002
- p-phenylenediamine,**
mutagenicity, *Drosophila melanogaster* 6168
- 2-phenylethanol,**
isolation, hindgut, Scolytidae 6498
presumed sexual stimulant, *Trichoplusia ni* 6499
- 2-phenylethyl alcohol,**
sex pheromone, male Noctuidae 7951
- Phenylthiourea,**
in relation to *Neoplectana carpocapsae* infection, *Aedes aegypti*-larvae 5084
- Phercon,**
AM Standard traps in relation to *Rhagoletis pomonella*-control, Canada 687
- Pheromones,**
activity + configuration brevicomin + frontalin + ipsenol 3578
activity + localization-pheromone degradative enzyme, antennae-*Trichoplusia ni* 298
activity sex pheromone, *Dacus oleae* 5030
adaptation in relation to determination specificity receptor systems, olfactory communication, insects 1745
aggregation-in relation to arrestant, *Scutigerella immaculata* 4329
aggregation pheromone, *Hypogastrura viatica* 7875
aggregation pheromone in relation to orientation, *Aphis fabae* 3469
aggregation pheromones, *Aponomma concolor* + *Ixodes holocyclus* 7288
aggregation pheromones, Scolytidae 4321
aggregation pheromones spectra, *Platypus flavicornis* 5771
aggregation response to male pheromones, *Amblyomma hebraeum* nymphs 7940
aggregation + sex pheromones *Tribolium confusum* 2578
aggression in relation to-pheromone production, African x European-*Apis mellifera* 491
aggression stimulating substance, faeces, *Periplaneta americana* 2579
alarm pheromones, in relation to probing-behaviour, *Aphis craccivora* 1078
alarm + trail pheromones, *Pristomyrmex pungens* 7959
alcohols-enantiomeric composition, Scolytidae 4327
(2)-9-alkenes-sex-attractants, *Musca domestica* 5022
alkylpyrazine alarm pheromones-primitive Formicidae 315
Anthonomus grandis pheromone communication disruption 5774
antipheromone disruption pheromone communication, *Adoxophyes orana* 5018
aphid alarm pheromone-release, in relation to myrmecophily + predation 2485
Apis mellifera queen pheromone in relation to control pest insects 7952
Atethnia repanda males attracted to *Heliothis zea* females 7290
attractant specificity, *Periplaneta* spp 5780
- Pheromones(Contd),**
attraction to E-11-tetradecenyl acetate + Z-11-tetradecenyl acetate, *Argyrotaenia velutinana* 8764
bioassay + male response, sex pheromone, *Brachmia macroscopa* 1083
bioassays (Z)-6-heneicosen-11-one, sex pheromone, *Orgyia pseudotsugata* 3583
biosynthesis sex pheromones, *Galleria mellonella* 1035
Blattella germanica aggregation pheromone extracts in relation to blatticides repellancy 5039
brevicomin slow release formulation in relation to flight + landing behaviour, *Dendroctonus frontalis* 8768
endo-brevicomin synthesis, pheromone inhibitor, *Dendroctonus* 7296
calling behaviour + sex pheromone components, *Trogoderma variabile* 8783
calling sterile females + sex pheromones in relation to native male interception, *Heliothis virescens* 8911
carbon-influence of source, *Gloeophyllum trabeum*, *Reticulitermes virginicus*-trail following substance 4332
chemical communication, courtship, *Eurema lisa* 6626
chemical communication, in relation to mating-behaviour, *Trogoderma glabrum* 4324
chemical trail production, semi-natural conditions, *Formica polyctena* 7293
chemistry sex pheromone, *Choristoneura fumiferana* 1880
chemo-anemotaxis, response-to sex pheromone-*Periplaneta americana* 242
CNS response specificity, *Periplaneta americana* 8683
cold in relation to pheromone production, *Nosopsyllus fasciatus* 5017
colony-specific territorial pheromone, *Oceophylla longinoda* 7943
comparative trapping *Grapholitha molesta*, virgin females + synthetic sex pheromone 8427
components, *Blastophagus piniperda* 5025
cubenene + 4-methyl-3-heptanol + multistriatin, aggregation pheromone components, volatiles from virgin female chamber, *Scolytus scolytus* 7960
dark environment + synthetic sex pheromone air permeation in relation to mating, *Cadrella cautella* 3735
determination controlled release rate 3-methyl-2-cyclohexen-1-one, antiaggregation pheromone, *Dendroctonus pseudotsugae* 3374
development-stimulating pheromone, embryos, *Chironomus dorsalis* 1070
diapause in relation to pheromone communication, *Trogoderma granarium* larvae 6496
diel periodicity + age + mating in relation to sex pheromone production + release, *Coryca cephalonica* 7291
differential responses *Lymantria dispar* + *L. monacha* to disparlure + enantiomers 1874
3,11-dimethyl-2 nonacosanone-synthesis, *Blattella germanica* 935
disparlure + female *Lymantria monacha* attraction for male *L. monacha* 4325
disparlure pheromone trapping, *Lymantria monacha* 2592
disparlure, turbulent dispersion + male response, *Lymantria dispar* 4341
trans-8-10-dodecadienyl acetate, synthetic sex pheromone, *Rhyacionia rigidana* 8771
cis-9-dodecenyl acetate component sex pheromone, *Eupoecilia ambiguella* 1881

Subject index

Pheromones(Contd),

(Z)-9-dodecenyl acetate, microencapsulated formulation, in relation to communication disruption, *Paralobesia viteana* 322
 Dufour gland, *Andrena* odour mimicry, *Nomada cleptoparasites* 7300
 efficacy synthetic sex pheromone traps for *Laspeyresia pomonella* 9064
 electroantennogram responses in relation to (E)- + (Z)- tetradecenyl acetate, *Ostrinia nubilalis* 8769
 ethyl acrylate + vanillin, sex pheromone components, *Eurygaster integriceps* 7292
 evaluation pheromone trap for *Prionoxystus robiniae* 1873
 evaluation synthetic sex pheromone, *Ceratitis capitata* 7950
 female attraction to male *Rhagoletis cerasi* 1080
 female calling + male response, *Attagenus elongatus* 8907
 female produced stimuli in relation to courtship, *Musca domestica* 8910
 female sex pheromone, *Culiseta inornata* 3581
 female sex pheromone-isolation + identification, *Phthorimaea operculella* 2585
 female sex pheromone responsiveness development + timing in relation to temperature, *Trichoplusia ni* 8767
 field response to methylbutenol, *Ips typographus* 5778
 flight period in relation to pheromone traps, *Lymantria monacha*, Czechoslovakia 7406
 formic acid + saturated hydrocarbons as alarm pheromones, *Formica rufa* 1082
 frontal gland secretion in relation to non-combative behaviour, large soldiers, *Nasutitermes exitiosus* 8392
 Frontalin-synthesis, *Dendroctonus* 2595
 functional unit model-aggregation pheromone-activity, *Ips confusus* 326
 gamma-irradiation in relation to pheromone production, *Anthonomus grandis* 5192
 Germacrene A as alarm pheromone *Therioaphis maculata* 6500
 histology sex pheromone gland, *Plodia interpunctella* 7312
 29-hydroxy-3,11-dimethyl-2-nonacosanone, female sex pheromone, in relation to wing raising in males, *Blattella germanica* 3580
 identification, alarm pheromone function + identification, *Formica* spp 8772
 identification + bioassay, *Dendroctonus adjunctus* 3582
 in relation to aggregation + dispersion, *Schistocerca gregaria* 5027
 in relation to carcass burying + location, *Nicrophorus* 4952
 in relation to colony-dispersal + re-formation, *Anthrenus sordidus*-larvae 1000
 in relation to control, *Monomorium pharaonis*, proceedings 4149
 in relation to group effect, mortality, *Apis mellifera* 3730
 in relation to nestmate recruitment, slave-raids, *Harpagoxenus sublaevis* 7243
 in relation to population management pest *Lepidoptera* 7604
 in vitro synthesis
 29-hydroxy-3,11-dimethyl-2-nonacosanone, sex pheromone *Blattella germanica* 1094
 in vitro synthesis cis-verbenol, *Ips* spp pheromone 1097
 intra- and interspecific behavioural responses, sex pheromones, *Periplaneta* spp 5779
 irradiation in relation to attractiveness female *Lymantria dispar* 2779

Pheromones(Contd),

isolation + identification + field evaluation sex pheromone, *Phthorimaea operculella* 5031
 isolation + identity sex pheromone, *Archippus brevipennis* 8782
 isolation sex pheromone, *Periplaneta americana* 8635
 kairomones-origin, used by phytophagous insects-parasites 4335
 localization + histology sex pheromone glands, *Apanteles glomeratus* 5071
 macrocyclic-terpenoids-synthesis, *Isotera* 934
 male *Argyrotaenia velutinana*
 electroantennogram responses, sex pheromone mixtures 975
 male factor in relation to oviposition + nervous activity, virgin females, *Bombyx mori* 5904
 male odour transferred to female at mating, *Heliconius erato* 2590
 male responses to female sex pheromone, *Rheumaptera hastata* 5195
 male sexual response sex pheromone, *Periplaneta americana* 5775
 marking pheromones in relation to repeated oviposition, *Rhagoletis* spp 5023
 mating behaviour, *Pseudococcyzus giulianii* 8137
 mating inhibitor + sex pheromone-evaluation, *Diparopsis castanea* 2587
 methyl p-hydroxybenzoate from *Anthonomus grandis* faeces, in relation to ovipositor probing behaviour, *Praon mellitor* 3584
 mimic, *Solidago altissima*-cadinol, stimulant in relation to *Periplaneta americana* 1092
 model, release + diffusion *Lepidoptera* sex pheromones 325
 models, pheromone trapping in relation to control *Diprion similis* 1361
 multichemical formulation pheromone communication disruption in relation to control coexistent insect pest spp 3012
 nest pheromones in relation to short-range orientation, solitary *Hymenoptera* 8784
 neural + hormonal control pheromone biosynthesis, *Ips parvifrons* 8773
 nor-farnesenes, alarm pheromone mimics in relation to control, *Acyrthosiphon pisum* + *Schizaphis graminum* 7941
 odour trails, *Oecophylla longinosa* 5790
 olfactory stimuli in relation to jousting behaviour, *Drosophila grimshawi* 7234
 optical purity ipsenol, in relation to aggregation response, *Pityokteines curvidens* 2589
 orientation-in relation to trail-pheromone, *Formica polyctena* 1835
 origin sex pheromone, *Adoxophyes fasciata* 8775
 2-phenylethanol isolation, hindgut, *Scolytidae* 6498
 2-phenylethanol, presumed sexual stimulant, *Trichoplusia ni* 6499
 pheromonal control queen rearing, *Apis mellifera* colonies 5026
 pheromonal orientation-*Hootermes mossambicus* 254
 pheromone-baited traps location in relation to catches, *Spodoptera litura* 8259
 pheromone-baited trees in relation to *Dendroctonus rufipennis* populations 5772
 pheromone communication disruption, control, *Grapholitha funebrana* 5430
 pheromone communication disruption in relation to control *Pectinophora gossypiella* 7584
 pheromone production, worker *Apis mellifera* *adansonii* 5783

Subject index

Pheromones(Contd),

pheromone receptor system, *Dendroctonus frontalis* 6493
 pheromone trap design in relation to capture
Pectinophora gossypiella + *Trichoplusia ni* 3371
 pheromone trap monitoring, *Archips argyrospilus* + *A. rosanus*-populations 2167
 pheromone trap parameters in relation to catch male *Synanthedon pictipes* 2098
 pheromone trapping + disruption *Adoxophyes orana*, Netherlands 6098
 pheromone trapping in relation to control *Laspeyresia pomonella*, apple orchard, British Columbia-Canada 3006
 pheromone trapping in relation to seasonal distribution, *Synanthedon pictipes*, peach orchards, central Georgia, USA 9083
 pheromone traps in relation to Lepidoptera control, stored products 7956
 pheromone traps integrated control *Autographa californica* + *Trichoplusia ni*, Arizona-USA 6099
 physiology in relation to sex pheromone communication, *Nezara viridula* 5781
 poison gland-secretion, sex-pheromone, *Formicoxenus nitidulus* 1878
 Porapak-Q collection + isolation, pheromone components, *Trogoderma* spp 3585
 release-frontalin-male *Dendroctonus pseudotsugae* 324
 response *Dendroctonus simplex* to own + *D. pseudotsugae* pheromones 5784
 response to aggregation pheromones isomers, *Ips grandicollis* 2584
 response to pheromone components, *Scolytus multistriatus* 5785
 response to sex pheromones in relation to pulsed exposure, *Epiphyas postvittana* 7244
 scent components-polymorphisms, *Coreidae*-larvae 2582
 season in relation to *Anthonomus grandis*-response to pheromone traps 1368
 seasonal response patterns *Anthonomus grandis*, pheromone traps, Lower Rio Grande Valley-Texas-USA 2060
 sensitivity single olfactory receptor cell to sex pheromone, *Spodoptera litura* 7221
 sex, diurnal-secretion-rhythms, *Agriotes reitteri*-female 1088
 sex, in relation to control, *Pectinophora gossypiella* 1420
 sex pheromone *Autographa californica* + *Anagrapha falcifera* 5786
 sex pheromone bioassay, *Agrotis orthogonia* + *Euxoa auxiliaris* + *E. tristicula* 6494
 sex-pheromone *Chilo suppressalis* 4339
 sex-pheromone components, behaviour-response, male *Argyrotaenia velutinana* 4322
 sex pheromone components in relation to mating disruption, *Heliothis* spp + *Spodoptera frugiperda* 1962
 sex-pheromone components in relation to mating suppression, *Spodoptera litura* 7949
 sex pheromone components, *Pandemis limitata* 1090
 sex pheromone concentration/virgin female number in relation to male *Sitotroga cerealella* capture 8779
 sex-pheromone, cuticle-hydrocarbons in relation to age + mating + sex, *Stomoxys calcitrans* 4338
 sex pheromone diffusion wind velocity, *Spodoptera litura* 7944
 sex pheromone gland cells ultrastructure, *Lobesia botrana* 8809
 sex pheromone gland, *Rheumaptera hastata* 6513
 sex pheromone, in relation to delayed mating, *Ephestia cautella* 2741

Pheromones(Contd),

sex-pheromone, in relation to female coyness + receptivity, *Plodia interpunctella* 1959
 sex pheromone in relation to interspecific competition, *Apis florea* + *A. mellifera* 7518
 sex pheromone isolation + identification + synthesis, *Carposina niponensis* 7955
 sex pheromone, *Loxostege sticticalis* 5773
 sex pheromone, male *Noctuidae* 7951
 sex pheromone microencapsulation + dispenser techniques against pest *Lepidoptera* 5451
 sex pheromone production, female *Plodia interpunctella* 7295
 sex-pheromone-production, midgut-epithelia, *Periplaneta americana* 3587
 sex pheromone-production site, colleterial-glands + gut, *Byrsotria fumigata* 2594
 sex pheromone production-*Trogoderma granarium* 459
 sex-pheromone-rate of release, *Plodia interpunctella*-female 1086
 sex-pheromone, responsiveness in relation to age, *Brachmia macroscopa* 3734
 sex-pheromone-responsiveness, in relation to laboratory rearing + gamma-irradiation, *Laspeyresia pomonella* 4411
 sex-pheromone secretion, Dufour's gland, female *Apanteles* spp 1077
 sex-pheromone-secretion, in relation to alluring gland-ultrastructure, *Philosamia cynthia ricini* 4269
 sex pheromone specificity in relation to reproductive isolation, *Tortricidae* 5787
 sex pheromone titre in relation to pheromone gland development + age, *Argyrotaenia velutinana* 5032
 sex pheromone trapping, *Archips rosanus* 1876
 sex pheromone traps in relation to control *Laspeyresia pomonella*-populations 2170
 sex pheromones, *Barbara colfaxiana* + *Laspeyresia youngana* 7942
 sex-pheromones identification, (E)-8,10-dodecadienyl acetate, *Rhyacionia rigidana* 4337
 sex-pheromones-in relation to *Sesiidae*-control, USA 1098
 sex-pheromones, mating strike activity-enhancement, in relation to (Z)-9-tricosene + branched saturated hydrocarbons, *Musca domestica* 4331
 sex pheromones, *Spodoptera litura* 1089
 sex stimulants-plants, germacrene D, *Periplaneta* 2593
 sex-trapping feasibility, *Prays oleae* 7784
 sexual calling behaviour, *Rhytidoponera metallica* 5033
 sexual responsiveness in relation to sex-pheromones exposure, *Epiphyas postvittana* 323
 sonic stimulus in relation to male pheromone release, *Dendroctonus brevicornis* + *D. pseudotsugae* 1907
 source localization + atmospheric permeation, in relation to-pheromone perception, males *Trichoplusia ni* + *Spodoptera exigua* 319
 stored products-Arthropoda-pests, 1973 literature 1437
 structure in relation to activity (E)-beta-farnesene, aphid alarm pheromone 7297
 structure periplanone-B, sex pheromone *Periplaneta americana* 2566
 sulcatol, baited felled trees + stumps in relation to *Gnathotrichus sulcatus* attack 8763
 synergism + inhibition sex pheromone system, *Sesiidae* 5777
 synthesis (-)-alpha multistriatin 1096

Subject index

Pheromones(Contd),

synthesis Grapholitha molesta + Orgyia pseudotsugata sex pheromones 5788
 synthesis hexadecalactone, proposed pheromone, Vespa orientalis 3392
 synthetic sex-baited electrocutor grid-traps in relation to Sesiiidae-capture 607
 synthetic sex-pheromone-biological activity, in relation to U. v. -irradiation, Plodia interpunctella 4342
 synthetic sex-pheromone-component, in relation to courtship-disruption, Heliothis virescens 4433
 synthetic sex pheromone in control Ephestia cautella 6126
 synthetic sex pheromone in relation to mating, Lobesia botrana 8882
 synthetic sex pheromone in relation to mating + population growth, Cadra cautella + Plodia interpunctella 5782
 synthetic sex-pheromone, lure-baited-traps, released males-recapture, Spodoptera litura 4552
 territorial marking, Myrmica rubra 8787
 (Z,E)-9,12-tetradecadien-1-ol acetate in relation to pheromone communication, Elasmopalpus lignosella 7948
 (Z,E)-3,5-tetradecadien-1-ol acetate in sex pheromone Prionoxystus robiniae 2596
 cis-7-tetradecen-1-ol acetate, sex-attractant, in relation to mating-behaviour, A. nigrum 4431
 (Z)-9-tetradecen-1-ol acetate + (Z)-11-tetradecen-1-ol acetate in relation to sexual isolation, Adoxophyes sp + A. orana fasciata 7946
 (E)-11-tetradecenyl acetate + (E)-11-tetradecen-1-ol + (Z)-11-tetradecen-1-ol, from Platynota spp, in relation to Melanota depressus-attraction 4330
 time interval traps, Lepidoptera pheromone field survey 3394
 trace-pheromones, in relation to host-searching-behaviour, Trissolcus grandis 316
 trail-laying behaviour, Camponotus pennsylvanicus 5700
 trail pheromone chemistry, Schedorhinotermes lamianus 5038
 trail pheromone isolation, Myrmica rubra 7947
 trail pheromone, Malacosoma americanum-larvae 4340
 trails, communication + orientation, Formica fusca 1002
 trap age-in relation to capture, Ostrinia nubilalis 4333
 trapping problems Lymantria monadia in pheromone traps 2407
 trapping systems-computer simulation, Anthonomus grandis 4326
 trichomes, Cremastocheilus armatus 483
 ultrastructure scent scale organ + pressure discharge, Caligo eurilochus brasiliensis 3434
 use in insect pest suppression 5450
 volatile marking secretions, labial glands, Bombus (Pyrobombus) spp, N. Europe 7298
 water-pheromone trap for Trichoplusia ni 6376
 weather in relation to pheromone traps catches Diparopsis castanea, Malawi 7517
 (Z)-9,(E)-11-tetradecadien-1-yl acetate stereoselective-synthesis, Spodoptera littoralis 1095
Philippine Islands,
 dispersal + feeding, tropical-Chaoborus, Lake Lanao 499
 Elateridae from 7736

Philippine Islands(Contd),

Labiidae new for 1660
 Myobiidae from 1599
 new Acari 3214
 new Braconidae 3317
 new Catantopidae 7151
 new Culicidae 3288
 new Dermaptera 1660
 new Elateridae 7736
 new Myobiidae 1599
 new Pterogeniidae 7740
Phloroglucinol,
 in relation to development + growth + nutrition, Agrotis ipsilon 2615
Phorate,
 application site in relation to residues in Aphis fabae on Vicia faba 5119
 control Aphis craccivora 6132
 control Holotrichia consanguinea 6101
 control Lipaphis erysimi on mustard 8355
 control, Psylliodes chrysocephala on oil-seed rape, England 6844
 control Tryporyza incertulas on rice 8048
 economics + efficiency control sugarbeet pests, Finland 667
 movement from leaves to Acyrthosiphon pisum on broad bean 3821
 optimum protection schedules, cotton pests control 5429
 persistence + residual-toxicity, in relation to Aphis craccivora, on Vicia sinensis 4389
 resistance, Oligonychus pratensis 6558
 toxicity, Anthonomus grandis + Heliothis virescens 5102
 toxicity to Diobrotica undecipunctata 5109
 water-surface application against Hyorellia philippina, on rice 7588
Phorate + disulfoton,
 control Empoasca fabae on alfalfa 8382
Phoresy,
 behaviour, Pygostenini 4297
 behavioural interactions, Reticulitermes flavipes + Trichopseus frosti 3483
 Dicrotendipes peringueyanus + Simulium ovazzae, on Potomonautes africanus, Cameroon 4490
 Ellipsocus ornatus gen. et sp. nov. on Bolitotherus cornutus, Ohio-USA 1595
 insect transmission Pediculus humanus capitis 3835
 Macrocheles insignitus phoretic on Nilobezzia schwarzi 5264
 Mystacinobia zelandica sp. nov. on Mystacina tuberculata, New Zealand 5579
 phoretic-carrying capacity-flying-Dendroctonus frontalis 574
 survey, Acari in relation to Dendroctonus frontalis 515
 Uropoda on Ceratina 516
Phosalone,
 control Contarinia sorghicola 7578
 control Curculio caryae + Laspeyresia caryana 3021
 control Earias insulana 6848
 control Panonychus ulmi on grape 8366
 control-Stomopteryx subsecivella 666
 Epilachna 28-punctata-control, on eggplant + tomato 1432
 induced biochemical changes Solarum melongena in relation to Tetranychus cinnabarinus-infestations 3808
 jute pests control, India 6657
Phosmet,
 + silica in relation to Leptinotarsa decemlineata damage to potato 5121
 control Aphodius tasmaniae, Australia 3002
 control Hypoderma lineatum 6544
 in relation to emergence, Dendroctonus frontalis-natural enemies 5466
 insect suppression, alfalfa 1435

Subject index

- Phosmet(Contd),**
 resistance, *Amblyseius chilensis* 1931
 resistance *Leptinotarsa decemlineata*,
 Ontario-Canada 2706
- Phosphamidon,**
 control *Aphis craccivora* 6132
 control *Bemisia tabaci*, in relation to tomato
 leaf curl virus incidence 1924
 control *Melanagromyza obtusa* on *Cajanus cajan*
 9142
- Phosphamidon + endosulfan,**
 control *Melanagromyza obtusa* on *Cajanus cajan*
 9142
- Phosphamidon + formothion,**
 control *Melanagromyza obtusa* on *Cajanus cajan*
 9142
- Phosphatases,**
 acid, distribution + significance,
 gut-epithelia, metamorphosis, *Calliphora*
algira 2756
 acid phosphatase activity, haemolymph, in
 relation to metamorphosis, *Calliphora*
erythrocephala 6637
 acid phosphatases, partial characterization,
Anthonomus grandis 3541
 localization, Malpighian tubules, *Glomerus*
marginata 7759
- Phosphine,**
 as fumigant against *Sitophilus granarius* +
Tenebrio molitor 5838
 grapefruit fumigant, *Anastrepha suspensa*
 control 8264
 in relation to mitochondria, *Sitophilus*
zeamais 7923
 tolerance, developmental stages-stored
 products *Lepidoptera* 405
 toxicity, stored product *Coleoptera* 5128
- Phosphoglyceride,**
 biosynthesis, subcellular fractions,
 developmental stages, *Ceratitis capitata*
 2534
- Phosphoglycerides,**
 biosynthesis + structural characterization,
 ether-linked ethanolamine phosphoglycerides,
Heliothis virescens 1037
- Phospholipase,**
 bee venom phospholipase A₂ in relation to
 HeLa-cells, *Drosophila* 383
- Phospholipases,**
 immunological comparison, phospholipase A,
Hymenoptera venoms 5417
- Phospholipids,**
 metabolism, red and white muscle,
Schistocerca gregaria 1060
- Phosphonacetyl-L-aspartate,**
 in relation to larval mortality +
 rudimentary wing phenocopies, *Drosophila*
melanogaster 8046
- Phosphorus,**
 +32P labelled host diet, in relation to
Trichogramma pretiosum reared on *Heliothis*
zea eggs 1268
 +32P tagging, *Dendroctonus frontalis* 3393
 chemical determination + utilization-dietary
 constituents, in relation to *Picus*
communis, *Atracus ricini* 1238
 dispersal + mating +32P-labelled *Pectinophora*
gossypiella 2770
 fertilizers in relation to *Homoptera* on
 potato 3944
 host plant nutrition-in relation to
 populations, *Tetranychus urticae* 3769
 in relation to poultry-feed supplement, *Musca*
autumnalis-pupae 444
 P-containing compounds-in relation to
 vectors-control, *Insecta* 652
 tree root injection +32P, labelling
 defoliating insects 5031
- N-phosphorylarginine,**
 occurrence in *Choristoneura fumiferana* 7276
- Phostoxin,**
 toxicity, *Sitotroga cerealella* 2668
- Phosvel,**
 toxicity rice pest insects + predators 8070
- Photodiethylin,**
 metabolism, *Musca domestica* 5737
- Photoperiod,**
 + hormones in relation to vitellogenesis,
Pterostichus nigrita 8905
 behaviour-in relation to daily light cycle,
Argas cooleyi 1833
Erochymena quadripustulata-rearing 2803
 developmental photoperiod in relation to
 adult coloration + pubescence, *Thyanta*
calceata 6504
 diapause induction + duration + termination
 polymorphisms in relation to species
 adaptability, *Philosamia cynthia* 8256
 diapause-induction + termination, *Psylla*
pyricola 1939
 group effect, photoperiodic diapause
 induction, *Barathra brassicae* pupae 8111
 hourglass measure photoperiodic time,
Ostrinia nubilalis 2724
 in relation to circadian rhythms-emergence,
Sarcophaga argyrostoma 262
 in relation to coloration + morphology,
Euschistus tristigmus, Storrs-USA 2085
 in relation to continuous rearing *Empoasca*
vitis 8181
 in relation to, daily changes-Type-II
 neurosecretory cell-structure, *Pieris*
brassicae-larvae 345
 in relation to development, *Acrotylus*
insubricus 5874
 in relation to development + diapause, *Actias*
selene 7359
 in relation to development + diapause,
Neuroptera, C. Europe 1315
 in relation to development + diapause +
 pupation, *Ostrinia nubilalis* 5163
 in relation to development, *Elasmopalpus*
lignosellus 4413
 in relation to development + fecundity,
Ephestia kuehniella 418
 in relation to development + feeding, *Ixodes*
kazakstani 1235
 in relation to development + growth +
 moulting, *Enallagma aspersum* + *E. hageni*
 5182
 in relation to development + maturation +
 longevity, *Periplaneta americana* 6584
 in relation to development, *Neodiprion*
sertifer 2721
 in relation to development + ovaries +
 testes-maturation, *Araneae* 4415
 in relation to development + overwintering,
Spodoptera litura, Japan 3710
 in relation to development, *Pimpla instigator*
 4878
 in relation to development, *Psacotha*
hilaris, Japan 4406
 in relation to diapause-control, *Argas*
arboreus 2723
 in relation to diapause, *Cuterebra tenebrosa*
 8155
 in relation to diapause development-*Aelia*
acuminata-females 410
 in relation to diapause +
 development-*Culiseta melanura*-larvae 338
 in relation to diapause-duration +
 termination, *Ephestia elutella* 4400
 in relation to diapause induction, *Aedes*
campestris embryos, Canada 6575
 in relation to diapause induction +
 termination, *Culicoides obibilis* 8878
 in relation to diapause, *Laspeyresia*
pomonella populations, Hungary + USA 8868
 in relation to diapause, *Peristenus stygicus*
 4438

Subject index

Photoperiod(Contd),

- in relation to diapause termination, *Scolytus multistriatus* larvae 6577
- in relation to diapause, *Tetranychus urticae* 8097
- in relation to diapause, *Wyeomyia smithi*, W. New York-USA 1334
- in relation to diel emergence rhythm, *Dacus dorsalis* 1019
- in relation to egg diapause, *Labops hesperius* 1938
- in relation to emergence + digestion + ovarian development, *Culex restuans* + *C. salinarius* 3723
- in relation to emergence, *Taeniopteryx nebulosa*, R. Lestijoki-Finland 5219
- in relation to *Ephestia cautella*, rearing 2895
- in relation to excretion, *Myzus persicae* 5059
- in relation to fecundity, *Laspeyresia pomonella* + *Grapholitha funebrana* + *G. molesta* 2621
- in relation to feeding, *Manduca sexta* 3176
- in relation to flight activity, crowded *Schistocerca gregaria* 5063
- in relation to gonads maturation, *Orthomus barbarus atlanticus* 5180
- in relation to life-cycles, *Ephestia calidella* + *E. figulilella* 8099
- in relation to life-cycles, *Plebeiogryllus guttiventris* 5222
- in relation to locomotion-circadian-rhythms, *Anastrepha suspensa* 4303
- in relation to low temperature diapause, female *Chrysopa carnea* 5042
- in relation to male sexual response sex pheromone, *Periplaneta americana* 5775
- in relation to mating, *Adoxophyes fasciata* + *A. orana* 3677
- in relation to oogenesis + vitellogenesis-circadian rhythms, *Drosophila melanogaster* 2515
- in relation to oviposition-thermoperiod, *Synanthedon pictipes* 430
- in relation to phenology *Ostrinia nubilalis*, Hungary 2720
- in relation to phenotype, diapause + non-diapause *Pieris napi* 8883
- in relation to productivity, *Aiolopus strepens* 4402
- in relation to progeny sex ratios, *Pteromalus puparum* 5181
- in relation to rate of increase, greenhouse Aphididae 8113
- in relation to reactivation *Aedes* spp eggs, Moska-USSR 8124
- in relation to reproduction, *Danaus plexippus* 2736
- in relation to reproduction, *Plebeiogryllus guttiventris* 5164
- in relation to reproductive diapause, *Notonecta undulata* 8884
- in relation to seasonal polyphenism regulation, *Phyciodes tharos* 6786
- in relation to sexual production, *Aphis fabae* 6593
- in relation to web-building, *Araneus diadematus* 6377
- in relation to wing development, *Enallagma* 2598
- in relation to wing form, *Orgyia thyellina*, Japan 7411
- in relation to winter + summer diapause, *Tipula* spp 1937
- interaction with temperature, in relation to diapause maintenance + development, *Toxorhynchites rutilus* 7358
- manipulation in relation to control, *Adoxophyes orana* 5445

Photoperiod(Contd),

- neurosecretion in relation to photoperiodic control reproductive polymorphism, *Megoura viciae* 7959
- photoperiod reaction in relation to circadian rhythms, under varying LD cycles, Insecta 6451
- photoperiodic determination-sexual morphs, *Myzus persicae* 433
- qualitative + quantitative photoperiod reactions, *Barathra brassicae* 7371
- red-light-intensity, in relation to photoperiodic determination-diapause, *Pieris brassicae*-pupae 2725
- skeleton photoperiods in relation to-diapause + development, *Ostrinia nubilalis*-larvae 431
- temperature in relation to production parthenogenetic + sexual female *Aphis fabae* under short-day conditions 5183
- time registration period diapause induction, *Barathra brassicae* 5869
- Phoxim,**
 - control *Previcoryne brassicae* + *Hellula undalis* on cabbage 433
 - toxicity, *Leptinotarsa decemlineata* 2679
 - toxicity stored products Coleoptera 8851
- Phylogeny,**
 - Agnathus* 193
 - Apis* spp 4041
 - Aturidae larvae 8660
 - Bathydema* 6307
 - bionomic characters *Bombus* spp 5507
 - Blephariceridae, Australia 5575
 - Ceraclea* spp 3361
 - Chelicerata 4629
 - Chenmatopsyche, Nearctic 4235
 - Chloropidae 7750
 - chromosome evolution, antopocerus phylogeny *Drosophilidae*, Hawaii 770
 - cladistic analysis Araneae suborders 4715
 - Crowniella* 3262
 - Cryptocerus punctulatus* 8511
 - discordant evolution Ceratinini 6951
 - Drosophila planitibia* subgroup, Hawaii 6182
 - Drosophilidae*, Hawaiian Islands 1511
 - Drosophilidae*, in relation to isozymes 3144
 - esterase isozymes natural populations + laboratory hybrids, *Euxoa campestris* + *E. declarata* 403c
 - haemocytological position *Euxoa rockburnei* in declarata group 4039
 - Heteromera* 7740
 - hybrid relationship *Pieris melete* + *P. napi melete* 6904
 - Hydropsychidae larvae, Ethiopian Region 9239
 - in insects in relation to-rhaddom adaptation 233
 - in relation to abdomen terminal segments, terrestrial Acoepha 5508
 - in relation to abdominal + thoracic respiratory morphology, *Corixidae* 5703
 - in relation to anatomy + embryology, Arachnida 9238
 - in relation to antenna-cleaner, protibia, Geadephaga 1754
 - in relation to cephalic morphology, Coreoidea 4240
 - in relation to chromosomal patterns, *Drosophila affinis* subgroup 7536
 - in relation to chromosomes, Formica 7624
 - in relation to chromosomes, Timarcha, America 1480
 - in relation to cuticle coloration + ornamentation, *Aedes simsoni*, Central African Republic 4900
 - in relation to eyes structure, proceedings 3202
 - in relation to feeding + mating + swarming, Empididae 7895

Subject index

Phylogeny(Contd),

- in relation to genitalia, *Diaprepocoris* 4258
- in relation to genitalia, *Opiliones* 4259
- in relation to genitalia, *Pholcidae* 4164
- in relation to gut structure, *Pentatomomorpha* 7891
- in relation to mating-positions, *Araneae* 4628
- in relation to morphology + function tergal ridges, terrestrial *Isopoda* 4898
- in relation to morphology, *Vespiniae* larvae 4815
- in relation to ontogeny, *Halarachnidae* 8659
- in relation to ontogeny, *Insecta* 408
- in relation to organ structure, *Siphonaptera* 5653
- in relation to ovipositor structure, *Hydradephaga* 4042
- in relation to thoracic skeleton, *Coleoptera* 1774
- in relation to proventriculus structure, *Bombinae* 6457
- in relation to salivary pump structure, *Coccinea* spp 8723
- in relation to structure genital chamber roof, *Mecoptera* 2713
- in relation to ultrastructure collagen structures, *Diptera* 3452
- Isotoma mucronata* a form of *I. hiemalis* 855
- Leptocampoplex* + *Macrus* 4873
- Lycaeninae*, *Nearctic* 7129
- Metacoelura* 854
- new *Conchapelopia*, *Nepal* 6297
- oviposition behaviour, *Epallage fatime* 1011
- Plonidae* 7034
- Praetorblissus* 2362
- Pseudosinella* 943
- Pteronarcidae*, proceedings 7707
- Staphylinioidea* families 7822
- Stilbopterygidae* 1728
- Tethinidae*, *Nearctic* 871
- Thysanoptera* 4837
- Tortricidae* 1723
- Veliidae* 7107

Physostigmine,

- in relation to electrical activity, neurosecretory nerves, *Carausius morosus* + *Rhodnius prolixus* 1108

Pigments,

- biosynthesis + excretion uric acid + xanthommatin, *Pieris brassicae* 5716
- biosynthesis ommochromes, *Locusta migratoria* cinerascens 5739
- beta,beta-caroten-2-ol + beta,beta-carotene-2,2-diol in *Carausius morosus* 3524
- carotenoids, *Aphididae* + host plants 8738
- carotenoids in relation to photosensitivity, *Pieris brassicae*-larvae 226
- carotenoids, *Pieris brassicae* + *P. rapae* pupae 7299
- carotenoids solitary + gregaria phases *Schistocerca gregaria*, artificial + natural diets 7899
- chemical constituents *Papiliochrome* II, *Papilio xuthus* 5755
- cuticle pigmentation in relation to secretion neurohaemal organs, *Pterygota* 3421
- distribution pigment granules, physiological colour change, *Carausius morosus* 7301
- drosopterins + canthommatin biosynthesis interrelationship, *mal* v double mutant, *Drosophila melanogaster* 7279
- haemocyanin subunit structure, *Androctonus australis* 8721
- hormonal control melanization, first instar larvae, *Schistocerca gregaria* 1069
- in vitro development black-brown pigment, cuticle, *Mamestra brassicae* 7843

Pigments(Contd),

- initiation + pattern melanin, *Saturnia pavonia* larvae 8788
 - modified TLC isolation + characterization pteridines, *Drosophila melanogaster* heads 7786
 - oesophageal connectives in relation to cuticular melanization, *Leucania separata*-larvae 979
 - papilioerythrinone*, *Papilio xuthus*-integument + *Paralithodes brevipes*-carapace 301
 - photoreceptor pigment in relation to emergence delay shift, *Drosophila pseudoobscura* 2514
 - pterine + ommochrome-contents, green + dark brown morphs-*Carausius morosus* 329
 - pterobilin activity in relation to diapause, *Pieris brassicae* 5868
 - purple mutant in relation to pteridine biosynthesis, *Drosophila melanogaster* 8493
 - reduced pterines in relation to pigmentation, *Carausius morosus* 5040
 - retinula cells pigment migration, in relation to pupil mechanism, *Hymenoptera* 1810 1811
 - rhodopsin particles on photoreceptor membrane *Calliphora erythrocephala* 3551
 - spectral selectivity visual responses, in relation to interconversion photopigments, *Drosophila* 1801
 - stage independent optically induced ommochrome synthesis, *Carausius morosus* larvae 6477
 - structure drosopterin + isodropterin, *Drosophila melanogaster* 7925
 - visual, eyes, *Calliphora erythrocephala* + *Eristalis tenax* 4917
- ## Pilocarpine,
- in relation to puffing, salivary gland polytene chromosomes, *Chironomus thummi* 3067
 - in relation to salivation, accessory salivary gland water source for saliva, *Amblyopelta lutescens* + *Poecilometis punctiventris* 5064
- ## Piperonyl butoxide,
- as synergist of resmethrin, against *Culicidae* 7347
 - in relation to diazinon-toxicity, *Pieris brassicae* 385
- ## Pirimicarb,
- control-Aphididae-on gladiolus 677
 - toxicity to *Coccinella septempunctata* + *Metasyrphus corollae* 1927
- ## Pirimiphos ethyl,
- control *Cerococcus dekley* on *Hibiscus* 6842
 - control *Delia antiqua*, on onion 3939
 - control *Hypopholis sommeri* + *Schizonychia affinis* on sugar cane, Republic of South Africa 3033
- ## Pirimiphos methyl,
- + silica in relation to *Leptinotarsa decemlineata* damage to potato 5121
 - as seed corn protectants 3022
 - effective dose gradient, stored products *Coleoptera* 8067
 - resistance, *Cadra cautella*, New South Wales-Australia 5842
 - susceptibility in relation to development, *Culicidae* 8034
 - toxicity stored products *Coleoptera* 8851
 - toxicity to *Tribolium* spp 5845
- ## Plague,
- transmission to *Rodentia*, *Frontopsylla frontalis* 8305
 - Yersinia pestis*, epidemiology-in relation to rodent den selection, caves, *Siphonaptera* 2140
- ## Plant growth regulators,
- control insect pests on *Abelmoschus esculentus* 6109

Subject index

Plant growth regulators(Contd),

- in relation to control diapausing larvae,
Pectinophora gossypiella 3008
- in relation to growth + development +
fecundity, *Spodoptera littoralis* 8893

Plants,

- see also Galls, Mines, Pollination
- Abies balsamea*, natural variation of dietary
components, *Choristoneura fumiferana* 6720
- Abies balsamea*-recovery, in relation to
Adelges piceae-damage 3828
- Abies balsamia*, *Dendroctonus frontalis*
activity simulation 6732
- Abies balsamia*, impact of *Choristoneura*
fumiferana feeding 6714
- Abies concolor*, *Epinotia meritana* biology,
Colorado, USA 8917
- Abies grandis* resins repellent to *Scolytus*
ventralis 5995
- Abies grandis*, secondary phloem changes in
relation to *Adelges piceae* 536
- Abies* + *Picea*, economic importance +
occurrence, *Eriophyidae*, Europe 2027
- abundance + distribution + survival *Adelges*
piceae populations on *Abies balsamea* 2077
- Acacia botrycephala*, new host-*Pseudalmenus*
chlorinda 2297
- Acacia prominens*-exploitation, *Acrocercops*
plebeia 3805
- Acarid associated with, Karachi area-Pakistan
3802
- Aceria guerreronis* as pest on *Cocos* 9126
- Aceria sacchari* infestation in relation to
biochemistry sugar cane leaf sheath 5983
- Acokanthera spectabilis* phagostimulants for
Spodoptera littoralis larvae 9015
- Acorus calamus* oil-vapour in relation
to-*Musca domestica*-sterilization 425
- Acorus calamus* oil vapours in relation to
sterility, *Dysdercus koenigii* males 6598
- Acrocercops* sp attacking *Urena lobata*, India
8349
- Acyrtosiphon kondoi* new pest of *Medicago*,
New Zealand 6119
- Adelges piceae* in relation to *Abies balsamea*
cone + seed production 3814
- age distribution *Anthonomus grandis* damage on
cotton 5296
- age + mortality *Baculovirus heliothis*
infected *Heliothis zea* in relation to damage
to cotton 8362
- Ageratum houstonianum*, anti-JH activity in
relation to *Insecta* 5108
- agricultural crops pests, *Tenthredinoidea*,
Belorussia 5453
- aldrin treatment, in relation to insect +
pathogen attack on young *Pinus resinosa*
2035
- alfalfa, *Acyrtosiphon kondoi*-resistance 564
- alfalfa, adult *Hypera postica* populations
assessment 6787
- alfalfa, *Curculionidae*-populations 43
- alfalfa, *Hypera postica*-control, Michigan-USA
1446
- alfalfa, *Hypera postica* parasites, W.
Virginia USA 7447
- alfalfa, insect suppression 1435
- alfalfa, *Melanoplus differentialis*-resistance
2865
- alfalfa, *Peristenus pallipes* parasitism on
Lygus spp, Canada 6691
- alfalfa, pest *Insecta* 663
- alfalfa, trophic relationship in relation to,
Apoidea, Poland 538
- algae, tidal-feeding-rhythms, *Ameronothrus*
marinus 3493
- Allium*, parasitism-in relation to *Phorbia*
antiqua-control, Poland 2017
- Allium fistulosum*, *Thysanoptera* resistance
6737

Plants(Contd),

- almond + apple, *Apodiphus* feeding 7104
- almond leaves, damage in relation to
Phyllocoptes ganitii + phytopathogenic fungi
6731
- almond orchards, eggs-traps in relation to,
populations, *Paramyelois transitella*,
California-USA 606
- Alnus glutinosa* catkins, *Oxycarenum modestus*
rearing 7685
- Alnus* sp + *Rhododendron* sp, hosts of new
Aphididae, India 3306
- alternative host plants, *Stomopteryx*
subseivella, India 7472
- Ambrosia artemisiifolia*, *Cylindrocoptunus*
quercus biology 7401
- Ambrosia* spp, phytophagous insect fauna, S.
California-USA 4522
- amino acid content rice shoots, in relation
to galling by *Pachytiplosis oryzae* 1286
- Ammalo insulata* in relation to control
Eupatorium odoratum 5440
- Anacardium entomofauna*, Sri Lanka 7458
- anthriscus yellows virus as helper in
Cavariella aegopodii transmission parsnip
yellow fleck virus 2890
- antibiosis to *Aphis gossypii* in *Cucumis melo*,
India 5309
- antifeedants-for *Spodoptera litura*-larvae
from *Parabenzoin praecox* + *Piper futokadzura*
503
- aphid predators-on grain sorghum in relation
to-cotton yield + ecology 625
- aphid transmission plant viruses 2859
- Aphididae* resistance in CUF-101 alfalfa 6000
- Aphididae* + *Tortricidae* associated with
cedar, Morocco + France 8960
- Aphrodes binctus* as vector aster yellows
agent 6738
- Apidae* in relation to pollination *Ribes*
nigrum cv. *Magnus* 9012
- Apion brunneonigrum* in relation to control
Eupatorium odoratum 5441
- Apis mellifera* as pollinator *Packhams Triumph*
pear 5991
- apple + cherry + hickory, *Rhagoletis*
fausta-feeding 1829
- apple, infestation-methods, *Epiphyas*
postvittana-larvae 3362
- apple orchard entomofauna monitoring in
relation to control 7525
- apple orchards, parasitism in relation to
Tortricidae, Poland 2015
- apple orchards, *Tydeidae* from, GDR 7725
- apple + pear, *Cerambyx dux* biology, Mattese
Islands 6660
- apples, control + economic importance +
history + natural enemies + phenology,
Rhagoletis pomonella, Nova Scotia-Canada
664
- apricot, spatial distribution in relation to,
Anastrepha fraterculus, Brazil 1369
- Araceae, *Thripidae*-hosts, Nepal 2278
- Araucaria araucana*, *Blastophagus*-galleries,
Chile 1972
- Arctotheca calendula*, associated *Lepidoptera*,
Victoria-Australia 554
- arthropod communities associated with pasture
grasses + weeds 3804
- arthropod galls on *Tamarix*, Israel 9004
- arthropod pests on *Abelmoschus esculentus*
6114
- arthropod pests on chillies 6124
- arthropod pests on *Crossandra* 8216
- arthropod pests on *Litchi* 8376
- arthropods associated with *Convolvulus* spp.,
Pakistan 4523
- arthropods associated with *Eupatorium*
odoratum 4516

Subject index

Plants(Contd),

Asclepias, host plant searching, *Oncopeltus fasciatus* 8712
 assimilation food components in relation to host specificity *Lepidoptera* on birch 7425
 associated with *Metasyrphus nielsenii*, Scotland 8513
Aster tripolium, *Pemphigus trehernei*-distribution, tidal saltmarshes 1331
 attachment + subsequent mortality
Culicidae-larvae to mucilaginous seeds 2873
 attack on *Abies alba*, in relation to light, *Dreyfusia nuesslini* 2086
 attractancy *Acorus calamus* root oil to *Tephritidae* 7945
Azadirachta indica, fruit extract in relation to development + feeding + mortality, *Leptinotarsa decemlineata*-larvae 3711
Azasia rubricans + *Cnaphalocrocis medinalis* new pests of *Paspalum scrobiculatum*, India 6876
Bacopa monniera, in relation to *Anartia jatrophae* guananamo, Florida-USA 1231
 balsam fir, *Pityokteines sparsus*-biology, N. Maine-USA 3754
 banana, *Opgogona*-new pest, Sao Paulo-Brazil 2166
 barley, host preferences-in relation to yellow dwarf virus, flight-active *Aphididae* 2886
 barley + oats, bionomics-*Aphididae*, Britain 686
 barley yellow striate mosaic virus in salivary gland, *Laodelphax striatellus* 2638
basidiomycetes, *Gyrophana* biology 8661
Bauhinia racemosa-galls, in relation to *Aleuromarginatus bauhiniae* sp.nov., India 3303
 bee and plant hosts Nearctic Region-Meloidae 1319
 beech woods, composition + vertical distribution, *Araneae* fauna, Solling-GFR 6754
 beekeeping in relation to honey-plant characteristics, Transvaal-Republic of South Africa 8992
 behaviour in relation to *Basidiomycetes*, *Isoptera* 9180
Bemisia tabaci as vector tomato yellow leaf curl virus 8225
Bemisia tabaci transmission golden mosaic virus on *Phaseolus lunatus*, Nigeria 2903
Petula sp new host-plant for *Aegeria vespiiformis* 4520
Bidens pilosa + *Tephrosia chrysophylla*, in relation to mating, *Anthidiellum notatum* + *A. perplexum* 4432
 biology *Ametropiplosis pareirae* on *Cissampelos pareira* 6643
 biology *Asphondylia prosopidis* galling *Prosopis glandulosa* 5918
 biology *Cassida* spp, on *Alternanthera philoxeroides*, India 3748
 biology + control *Nilaparvata lugens* on rice 3938
 biology + damage, *Synanthedon myopaeformis*, close planted apple orchards 3843
 biology *Diptera* infesting *Pinus sylvestris* cones, Fontainebleau-France 1981
 biology + ecology + control colonial *Araneae* on coffee + citrus + mango, Venezuela 6092
 biology + ecology insect pests, almond cultivation, Puglia-Italy 3953
 biology + incidence pest insects on wheat 9131
 biology + infestation *Cecidomyiidae* on *Mangifera indica*, India 6873
 biology + infestation of raspberry, *Phyllocoptes gracilis*, Scotland 2026

Plants(Contd),

biology *Miridae* associated with *Gleditsia triacanthos* 2788
 biology *Oncideres cingulata* on *Prosopis glandulosa* 6649
 biology *Tristephanus cynodontis* on *Cynodon dactylon* 6646
 biology *Udumbaria nainiensis* on *Ficus carica* 6650
 bionomics + management, soil insects attacking vegetables, Wisconsin-USA 5428
 birch forest damage in relation to *Oporinia autumnata*, Itakaira-Lapland 5299
 birch forests ecocatastrophe in relation to *Oporinia autumnata*, Finland 5304
 birch, herbivores + herbivory, Kevo-Finland 5300
 black cherry, growth in relation to *Hydria prunivora* defoliation 8997
Bombus spp-visiting-red clover, Finland 539
Brachiarua mutica new host-plant of *Marasmia trapezalis* 6722
 brassica, *Carabidae* + *Staphylinidae* populations, Lower Fraser Valley, British Columbia-Canada 6751
 Brassica oleracea defoliation, *Pieris brassicae* 8956
Bruchidae-associated with-*Cassia biflora*, Costa Rica 26
Bucculatrix thurberiella feeding damage on cotton leaves 5999
Buddleia as food plant of *Cucullia verbasci* 8994
Buxus microphylla new host for *Pseudaonia paeoniae* 7474
Campis radicans, nectar in relation to *Formicidae* symbiosis + *Bombinae* pollination 8214
Cannabis sativa-insect fauna, India 2871
Capsicum leaves oil in relation to virus transmission by *Aphididae* 7811
 carbofuran control *Chaetocnema pulicaria*, in relation to incidence Stewart's bacterial wilt on sweet corn 7485
Cardaria draba, *Aceria drabae* in relation to control, Poland 4519
Cardaria draba, biological control in relation to *Calaphellus hoefti* 8201
Carduus acanthoides + *C. nutans*, oviposition preferences + synchronization, *Rhinocyllus conicus* 9013
Carduus nutans, associated phytophagous *Insecta*, South Dakota-USA 561
Carduus, populations-augmentation in relation to control, *Rhinocyllus conicus* 4524
Carmichaelia appressa + *Cassinia fulvida* + *Haloragis erecta*, Acari-induced-galls, New Zealand 2048
 carotenoids, *Aphididae* + host plants 8738
 cartap in relation to *Nephotettix cincticeps* transmission rice dwarf virus 8838
Carya glabra, dispersal in relation to *Conotrachelus affinis* seed predation 7462
 cassava cultivar preference for *Zonocerus variegatus* 7478
 cassava, utilization in relation to development + growth, *Zonocerus variegatus* 5261
Cassia marilandica seed predation, *Sennius abbreviatus*, Tennessee, USA 7477
Cassida hemisphaerica-biology, in relation to *Silene cucubalus*-control, Canada 1971
Castanea spp, dehydrogenase + polyphenoloxidase activity in relation to *Dryocosmus kuriphilus* resistance, galls 7489
 castor bean leaves consumption + digestion + utilization in relation to soil fertilizers, *Attacus ricini* larvae 8171

Subject index

Plants(Contd),

castor, *Hypocypsus ricini* sp.nov. predation on Tetranychidae, India 4755
Cavariella aegopodii in relation to transmission anthriscus yellows virus + parsnip yellow fleck virus 2889
Cecidomyiidae infesting *Cyamopsis tetragonaloba*, USA 6841
Cecidophyopsis ribis transmission blackcurrant reversion virus 2893
Cedrela odorata, attraction + ovipositional response, *Hypsipyla grandella* 8989
Centaurea diffusa + *Phlox longifolia*, nectar source, *Polites sabuleti*, Canada 8925
Ceratopogonidae associated with cacao, Sao Tome Island (Gulf of Guinea) 7074
cereal resistance to insects 3823
cereals, diseases in relation to Aphidoidea + Cicadellidae, Turkey 1281
Ceratomya trifurcata transmission bean pod mottle virus 2898
Ceuthorrhynchus spp associated with-Cruciferae, Finland 1282
Chamaedorea, new Notodontidae from, Mexico 910
Charaxes-hosts, Kenya 2277
cherry, infestation-density, Rhagoletis cerasi, Upper Rhein Valley-GFR 2124
chestnuts + evergreen oaks + ornamentals, Phyllonorycter messaniella larvae-damage, Australia 4148
Chinese gooseberry-pollination, in relation to honeybee saturation 4511
Chirothrips mexicanus populations on Chloris barbata + Pennisetum typhoideum 7512
chrysanthemum, chemical-control-models, Spodoptera exigua, USA 2156
Chrysomelidae attacking rape crops, Canada 6105
Cinara spp in relation to pine seedlings growth 7597
Circulifer tenellus as vector citrus stubborn disease 7456
Citrus, *Aphytis lignanensis*-rearing-cage in relation to *Unaspis citri*-control, Florida-USA 924
citrus, chemical + integrated control, *Pseudococcus longispinus*, Riverland, Australia 9133
citrus, distribution patterns-between + within trees, *Unaspis yanonensis* 598
Citrus, insecticides-foliar sprays, Diaprepes abbreviatus-control, Florida-USA 4588
Citrus, leaf-discs rearing methods, *Aonidiella aurantii* 504
citrus orchards, predaceous-Coleoptera-ecology, pest-controlled area, Chizawa-machi-Japan 4545
Citrus, *Parlatoria pergandei*-ecology + phenology 1316
Citrus sinensis, greening Mycoplasma transmission 8995
citrus, Spiroplasma citri transmission, Scaphytopius nitridus, S. California, USA 8212
climate in relation to Chironomidae injury on rice 6094
clip-on cage, feeding, Cicadellidae + Delphacidae 3372
cocoa, Nematocera associated with flowers, Brazil 8208
coconut, *Azteca* sp damage, Guyana 7460
coconut palm, *Oryctes rhinoceros* + *Scapanes australis*-biology + ecology, Papua New Guinea 2108
coevolution Agonidae-Ficus system 5306
Coleoptera associated with Bromeliaceae, Mexico 3811

Plants(Contd),

Coleoptera associated with *Pyrethrum*, Kriti 4114
Coleoptera attracted to felled Pinus virginiana 5977
Coleoptera fauna changes in relation to vegetation changes, Bugac, Hungary 8540
Collembola communities, plant-sociological associations, Spitsbergen 2107
Compositae, host-selection, Synnema lynosyrana 474
cone + seed insects in relation to low cone production, Abies lesiocarpa, N. Idaho-USA 5711
conifer plantations, social wasps seasonal abundance + species composition, Hokkaido-Japan 5394
coniferous forests, nuclear polyhedrosis virus in relation to Lymantria monacha control, Denmark 671
conifers, *Peziza chapmanii* sp.nov associated with Dendroctonus galleries, Canada 7475
conservation fauna associated with Juniperus, S. England 9041 9042
consumption + digestion + utilization grasses, Locusta migratoria 5236
consumption + utilization, in relation to diets, *Plamestra configurata* 2622
control cotton pests 5421
control Rhopalosiphum padi, on cereals 1421
Convolvulus arvensis, Insecta biological control agents, Pakistan 5442
Corchorus acutangulus new host plant of Mylokerus undecimpustulatus 7459
corn, excised silks feeding in relation to Heliothis zea resistance 9002
corn, hydroxamic acid in relation to Rhopalosiphum maidis resistance 5326
corn kernel hardness in relation to resistance Sitophilus zeamais 6010
corn, resistance to Ostrinia nubilalis, Minnesota-USA 550
corn, yield loss in relation to Insecta, S. Georgia-USA 702
corn-yield + maize-chlorotic dwarf + dwarf mosaic virus, in relation to carbofuran + Cicadellidae-populations 1424
Coronilla varia, glycoside triesters toxicity, Trichoplasia ni 8850
Corylus avellana, Oberea linearis-host, Toscana-Italy 1216
Corylus avellanae, Archips rosanus feeding, Willamette Valley, Oregon, USA 3519
cotton, aerial spraying insecticides in relation to Insecta, Swaziland 5425
cotton boll age + moisture content + size moisture Pectinophora gossypiella attack 2888
cotton cultivation in relation to behaviour Aphis spp, Cote d'Ivoire 5774
cotton, effect of Pectinophora gossypiella-larvae 4508
cotton, feeding-damage model, Anthonomus grandis 497
cotton, gossypure-baited-traps in relation to Pectinophora gossypiella-control, Arizona-USA 689
cotton, nocturnal flight activity, Lepidoptera, Egypt 8157
cotton-Pectinophora gossypiella interaction-simulation 4527
cotton pests control, optimum protection schedules, Dharwar-India 5429
cotton, populations dynamics, Bemisia tabaci + Empoasca, Lyallpur-Pakistan 5398
cotton, reduced production in relation to Tetranychus urticae 6707
cotton, seasonal fluctuation-Arthropoda, Sinaloa-Mexico 2120

Subject index

Plants(Contd),

cotton varieties resistance to *Pectinophora gossypiella* 6713
coupea monocrotophos in relation to insect damage + yield, Nigeria 9143
coupea-protection, u.l.v. spraying 3037
coupea, *Riptortus pedestris* biology 5214
 crop age in relation to species composition, *Sitona* population on lucerne 8271
 crops, ecology abundance + distribution, Alberta, Canada 8252
Cruciferae, *Colaphellus hoefti*-feeding, N.E.-Iran 4101
 cryopreservation aster yellows infected *Macrostelus fascifrons* 8797
Cryptophlebia encarpa, cacao pest, Papua New Guinea 1422
Cryptophlebia colivora new pest of Coffee arabica, Sao Tome Island 8378
Cucurbita, breeding for *Dacus cucurbitae* resistance 8990
 cultivated + wild *Cruciferae* host plants, *Eriosischia brassicae* 3813
 cultural practices-in relation to pest management 1416
 cultural practices insect control on *Cucurbita pepo* 6127
Cupressaceae, secondary attraction, *Phloeosinus* 5035
Cupressaceae + *Taxodiaceae*, associated *Trisetacus* keyed 7029
 cutting height in relation to abundance *Abacarus hystrich* on ryegrass 6028
Cyclocephala castanea nocturnal pollination of *Nymphaea* spp, Surinam 6003
Cydia molesta new pest of peach, New Zealand 6120
Cynoglossum grande, new *Glyphipterigidae* from, California-USA 907
Cyperus rotundus biocontrol, *Bactra verutana* 5978
Cyperus rotundus-biological control, *Athesapeuta cyperi*, Pakistan 3806
Cyperus rotundus-control, in relation to *Bactra* spp, Pakistan 3807
Dactynotus embrosiae honeydew in relation to flowering in *Lemna gibba* + *Xanthium strumarium* 2037
Daktulosphaira vitifoliae foliage damage on *Vitis riparia* cultivars 6868
Dalbergia sossou in relation to development + growth + reproduction *Utetheisa pulchella* 5986
 damage assessment + control *Asphondylia* spp on *Ceratonia siliqua*, Cyprus 9139
 damage to vegetables in vinyl houses by *Spodoptera litura* 6872
Datura metalloidis, *Manduca sexta*-feeding, deserts 4536
 defence, not visited by females, *Apoidea* males 1993
 development + damage *Hylurdrectonus areucariae* infestations on *Araucaria*, Papua New Guinea 3024
 development + growth *Cynthia cardui* on soybeans 3713
 development *Laspeyresia* sp on *Stryphnodendron*, Brazil 8863
 development + mortality *Coelaenomenodera elaeidis* on *Elaeis guineensis* x *E. melanococca* hybrid 7490
 development + transmission broccoli necrotic yellows virus in *Brevicoryne brassicae* 3810
Diabrotica virgifera + *D. undecimpunctata* howardi associations with *Cucurbita* 3831
Diboma procera + *Pterolophia annulata* new pests on pepper, India 3827
Dichomeris new sp in relation to control *Eupatorium odoratum* 5442

Plants(Contd),

dipropyl disulphide from *Allium porrum* in relation to oviposition, *Acrolepiopsis assectella* 8207
Diptera larvae associated with trees, Nearctic 7461
 distribution in relation to food plant, *Gonepteryx rhamni* 5934
 distribution in relation to plant cover, *Culicoides* spp, N. Carolina salt marsh, USA 7505
 diurnal sampling alfalfa insect complex 2079
Dodonaea viscosa, leaf distortion + shelter, *Pseylla dodonaeae*-larvae, Australia 2298
Drepanothrips reuteri damage to Thompson Seedless grapes 6097
Drynaria quercifolia, *Hydrochrysops theon* medocus-host, Queensland-Australia 478
 ecysterone isolated from *Sida carpinifolia* 7466
Echinocloa crusgalli + *Oryza sativa*, infestation trends, *Haulothrips ganglbaueri* 4509
Echium plantagineum + *Senecio pterophorus*, feeding in relation to pyrroizidine alkaloids storage + insalatability, *Danaus plexippus* + *D. chrysippus* 6480
 ecological relations, invertebrates + submerged macrophytes, lakes, Poland 5351
 ecology insect populations, detritus hollow trees 2082
 economic importance boring insects on *Proteaceae* 9132
 economic injury level, *Contarinia texana* on *Cyamopsis tetragonoloba* 3014
 economically important, associated-Aphidoidea, India 1414
 ecotopie characteristics, coexisting *Erythroneura* spp, on sycamore 3864
 egg-plant + rose + strawberry, *Phytoseiulus persimilis* in relation to *Tetranychidae* control under glass 83F3
 eggplant + tomato, *Epilachna* 28-punctata-control 1432
Elaeagnus, host of *Capitophorus meghalayensis* sp.nov., India 3305
 electrical potential *Apis mellifera* in relation to pollination 8142
 emergence patterns *Heliothis virescens* + *H. zea*, cotton + corn + tobacco + soybean fields 1357
Empoasca sakaii feeding in relation to assimilate translocation in plants 7488
 energy flow, *Lepidoptera* larvae-oak leaves, oak-hornbeam ecosystem, Niepolomice Forest-Poland 1339
Epichoristodes acerbella, damaging carnations, Spain 1545
Epilobium hirsutum, leaf age in relation to feeding-preference + oviposition, *Maltica lythri* 4475
Epitrix sp transmission Andean potato latent virus 5976
Eremurus seeds, new *Eurytomidae*, USSR 7765
Eriocereus control, in relation to *Eriocereophaga humeridens* gen.et sp.nov., Australia 3255
Eriophyes cheriani galls on *Pongamia glabra* 5993
Eriophyidae in relation to mango inflorescence malformation 2041
Eriosomatidae associated with poplars, Canada 6710
Eriotheca pubescens, larval-feeding, *Argidae*, Brazil 1837
 establishment *Rhinocyllus conicus* on *Silybum marianum*, California-USA 9000
 estimation *Daktulosphaira vitifoliae* galls on *Vitis riparia* leaf 5617

Subject index

Plants(Contd),

estimation insect defoliation on soybean 6367
Eucalyptus, host range-*Rhyncopeltella* spp 6716
Eucalyptus regnans, in relation to *Didymuria virescens*-biology, Victoria-Australia 471
Eupatorium havanense, *Danaus p-plexippus*-feeding, nocturnal activity 4483
Euproctis semisignata new pest on coconut, India 6002
European Nepticulidae associated with elm 7131
Euscelidius variegatus as vector corn stunt disease 9024
evolution chromosomes + host preference, Chrysomelinae 9026
exotic maize germplasms, *Chilo partellus* resistance 8224
exotic weeds resistance to introduced insect biological control agents 5980
extrafloral nectaries in relation to plant protection by Formicidae 5325
Fagaceae, new Pyralidae, USA 7139
Fagus silvatica, new localities-*Cryptococcus fagisuga*, Italy 2258
feeding damage *Phyllobius oblongus* + *Sciaphillus asperatus* on sugar maple, Michigan-USA 5936
feeding + growth in relation to cotton flowerbud parts, *Heliothis virescens* 6013
feeding habits + food preferences, *Melanoplus bivittatus* + *M. femurrubrum* 1996
feeding habits, panphytophagous Oribatidae, Kerala-India 5256
feeding-in relation to host-plants, electrical measurement, *Chaetosiphon fragaefolii* 1995
feeding in relation to plant growth, *Melanophus sanguinipes* on *Bouteloua gracilis* 5324
feeding preferences *Halicta lythri* 5254
feeding + probing behaviour, in relation to host-plant preference, Aphididae 1280
felled trees + stumps, ethanol + sulcatol baited, *Gnathotrichus sulcatus* attack 8763
Ficus arnottiana, host of new Torymidae, India 3333
Ficus hispida, pollination in relation to *Ceratosolen marchali* 5225
field selection Acrididae resistant-alfalfa 1289
flower colour + plant height Brussels sprouts, in relation to pollination behaviour *Apis mellifera* 2033
flower visits, *Bombus*, Finland 5308
foliage arthropod communities, crop + fallow fields 2944
food plant acceptability, Acrididae 8205
food plant, in relation to development + reproduction, *Heliothis armigera* 1294
food plant preference, *Lygus lineolaris* 5138
food plant preferences, *Sitona lineatus* 6678
food plant selection phytophagous Coleoptera 1296
food-plant substances in relation to mixed function oxidases, Spodoptera eridania larvae 9006
food plants, *Anaea pithyusa*, El Salvador 464
food plants, Automeris janus larvae 7190
food plants, Automeris vinosus 7821
food plants *Charaxes jasius* 1283
food plants *Contarinia sorghicola*, India 8200
food-plants, *Cucillia verbasci* group, Crete 6392
food plants, E. African *Heterocera* 8178
food plants, *Erinnyis alope* + *E. ello*, America 3863

Plants(Contd),

food plants in relation to distribution of *Stenodemini*, limestone grassland 6037
food-plants, in relation to populations-stability, *Melanoplus femurrubrum* 602
food plants, *Lytta* spp 8158
food plants *Polygonia c-album* 8219
food plants, *Schistocerca gregaria* 8172
food plants, *Ula mollissima* + *U. sylvatica*-larvae 3773
food preferences, *Truxalis grandis* 3770
food quality in relation to physiology Aphididae, on broad bean 8996
foraging activity *Apis dorsata* on *Brassica juncea* 6715
foraging activity *Apis mellifera ligustica* on melliferous flora 6001
foraging activity Apoidea on *Andira inermis*, Costa Rica 5990
foraging behaviour in relation to seed production, *Veromessor pergandeii*, Mohave Desert-Nevada-USA 246
foraging differences *Paraponera clavata* on *Eupatorium* sp + *Ochroma lagopus*, Costa Rica 7239
foraging patterns Halictidae at *Convolvulus arvensis*-flowers 4293
forecasting in relation to control Aphis fabae on spring-sown *Vicia faba* 6877
forest biotopes, Elatodea + Dermaptera + Orthoptera, Wielkopolski National Park, Poland 8281
forest damage-inventory, in relation to high altitude infra-red aerial photography, *Choristoneura fumiferana*, Canada 3946
Formica obscuripes colonies in relation to vegetation 8258
Frankliniella occidentalis damage to grapes 6106
Fraxinus sp., feeding on inner bark + sap, *Dynastes tityus* 8166
fruit injury, *Lygus lineolaris*, on apple, Vermont-USA 623
fungal inoculation in relation to resistance determination *Pinus conifera* to *Dendroctonus ponderosae* 6861
Fusarium roseum development on legumes in relation to *Acyrtosiphon pisum* + *Empoasca fabae* feeding 7468
gale damaged timber, Scolytidae-development, Netherlands 2076
gall formation-mechanisms, Insecta 2047
galls height + diameter in relation to parasitism + *Eurytoma*, *Eurosta solidaginis* 6779
genetic stability in relation to parasite-host population systems 3822
germacrene D, *Periplaneta*-sex stimulants 2593
Glycine max resistance *Eilachna varivestis* 3815
Glyptotermes dilatatus, tea biology, Sri Lanka 5297
golden delicious apple trees, blooming in relation to *Andrena carantonica*-behaviour 1451
Gossypium arboreum varietal resistance to *Pectinophora gossypiella* 3818
grain resistance in relation to *Schizophis graminum* mobility 9005
grain sorghum variety in relation to *Heliothis armigera*-infestation 2901
Gramineae + Labiatae, hosts of new Aphididae, India 4792
grape pests 5439
grapevine varietal susceptibility to *Eotetranychus truncatus* + *Oligonychus mangiferus* 6015

Subject index

Plants(Contd),

grapevines, *Epiphyas postvittana* seasonal abundance + control, Victoria, Australia 8294

green islands in leaves mined by *Nepticulidae* 4514

growth + organogenesis, in relation to behaviour, phytophagous *Insecta* 3819

guava, *Coccidae*-biology, Egypt 2786

Haloxylon ammodendron, *Ctenolepisma mauritanica*-ecology, Turmenistan 632

Haloxylon, *Cicadetta sinuatipennis* ecology 9045

Haplausus crudus not transmitting lethal yellowing disease coconut 7455

hatching + viability *Drepanosiphum platanoideis*-eggs, on *Acer pseudoplatanus* 569

Helianthus annuus, *Corythucha morilli*-biology 4450

Helianthus annuus pollination, *Insecta* in relation to production quality + quantity 5982

Heliconia imbricata + *H. wagneriana* inflorescences, life-cycles *Insecta* associated with 6719

Heliotropium indicum, pyrrolizidine alkaloids, chemical basis of attraction, *Danainae* + *Ithomiinae* 4323

hemiparasitic large-flowered *Rhinanthoideae*, pollen thieving short tongued *Bombus* spp. pollination behaviour 9019

Heraclium lanatum, *Aphididae* tolerance to furanocoumarins 5298

Heteroptera associated with *Gramineae*, Pakistan 5323

Hishimonus sellatus as vector mulberry dwarf disease 9008

history-*Microtharus larevii* + *M. lypriformis*-infestation-on *Tribulus terrestris*, USA 547

Holotrichia sp. as new pest of maize, Bihar-india 8375

Homoptera as vectors maize rayado fino virus 2887

host correlated variation, *Eemisia tabaci* + *Trialetrodes* var. 6383

host, *Otiorynchus*, *Nezarcus* 794

host-plant *Acrobasis blanchardorum* 6393

host-plant change in relation to plants + longevity + reproduction + survival, *Tetraopes tetraphthalmus* 5303

host plant glucosinolates, in relation to oviposition, *Hylemya brassicae* 1301

host plant glucosinolates + nutrients, in relation to oviposition, *Hylemya brassicae* 1290

host plant, in relation to development + population dynamics, *Aphis craccivora* 2030

host plant in relation to development + survival, *Agrotis ipsilon* 6135

host plant, *Phyllocnistis xenia* 3825

host plant preferences, *Herpetogramma licarsialis* 3820

host plant relations + larvae-nutrition, *Callosamia*, USA 1297

host plant relationship, *Blissinae* 5317

host plant specificity + biology *Galeruca rufa* on *Convolvulus arvensis* 5925

host plant specificity *Ostrinia nubilalis* 1995

host plant water stress in relation to reproduction, *Lipaphis erysimi* 7465

host plants *Acanthosiphum helianthi*, Iran 8930

host plants, *Aphidoidea*, Hungary 8537

host plants *Caliothrips indicus* 8223

host-plants *Cecidomyiidae*, Rolling Plains-Texas-USA 6773

host-plants *Dasineura citri* 6643

Plants(Contd),

host plants, *Gracilaria syriaca* 469

host plants-*Halticotoma valida*, USA 1690

host plants, *Heliconia charitonius* larvae, Costa Rica 8942

host plants *Henosepilachna chrysomelina*, Lyallpur-Pakistan 2806

host plants *Hypanartia kefersteni*, Costa Rica 5223

host plants in relation to development + fecundity, *Heliothis zea* 5233

host plants, in relation to 0+2 consumption larvae + pupae, *Spodoptera littoralis* 559

host plants in relation to phenology, *Henosepilachna pustulosa* + *H. vigintioctomaculata*, Japan 5227

host plants, *Lasiorhynchus barbicornis* 6784

host-plants, *Lepidoptera* larvae, Texas-USA 5221

host plants *Leucania separata*, Liaoning Province-China 1355

host plants, new *Phlaeothripidae*, India 7160

host plants of *Eupalopsellidae*, Krym, USSR 9278

host-plants *Pachydris oryzae* 6736

host plants, *Pemphigus* 8992

host plants *Pseudopius includens* + *Trichoplusia ni*, Lower Rio Grande Valley-Texas-USA 624

host plants *Samea multiplicalis* 1976

host plants, *Spathulina tristis*, Kriti 6390

host plants + trophic selection, *Chrysolina* 2039

host preference *Circulifer tenellus*, in relation to transmission curly top virus to tomato 8998

host preference + succession, *Thysanoptera* infesting *Ruellia tuberosa* 4506

host preferences + relative abundance, *Noctuidae*, N. Florida-USA 4525

host range, *Clepsis spectrana* 3311

host range + damage, *Tetranychidae*, India 4157

host-selection-behaviour + rearing-in relation to host plants, *Acyrtosiphon pisum* 570

host-selection, *Insecta* 2832

host specificity in relation to *Cirsium arvense* biological control, *Tingis ampliata*, Canada 9007

host-tree geometric models, *Dendroctonus frontalis* 548

host-tree-in relation to development, *Criocephalus rusticus*, Berlin-GFR 467

hosts, *Epiblema*, USA 581

hosts, *Lygaeidae*, S.W. Australia 98

hosts, *Macrosiphum*, India 104

hosts-new *Acari*, Sicilia 1591

hosts, new *Aphididae*, India 103 106

hosts of *Adaina ambrosiae*, California-USA 1229

hosts of *Buprestidae*, Michigan-USA 3245

hosts of new *Aphididae*, India 4210

hosts of new *Miridae*, USA 877

hosts of new *Phlaeothripidae*, Australia + Indonesia + Java + Malaysia 921

hosts of new *Pseudococcidae* 3312

hosts of new *Thripidae*, India 4237

Humulus lupulus, leaf-age-in relation to populations-density, *Phorodon humuli* 1284

Hydrum prunivora defoliated *Prunus serotina* mortality due to *Phloeotribus liminaris* 5981

Hydrilla verticillata, *Parapoxyn diminutalis* in relation to weed-control, Florida-USA 798

Hymenoptera *Aculeata*-males-as pollinators-of *Ophrys* spp 549

Subject index

Plants(Contd),

Hymenoptera associated with seed onions
flowers + food-plant relationships, Hungary 2894

Hypera postica feeding in relation to quality + yield first cut alfalfa 5996

Hypera postica in relation to post-harvest regrowth alfalfa 3803

in-fruit growth inhibition, *Dacus tryani*-larvae in apple 5313

in relation to *Andrena labialis*, Olsztyn district-Poland 1992

Indoaleurodes pustulatus foliar pit-galls on *Morinda tinctoria* 5989

infestation level *Oryzophagus oryzae* on developing rice crop 6108

infestation levels *Phylloxera notabilis* on pecan cultivars 1346

inheritance *Corylus* sp susceptibility to *Phytoptella avellanae* 5997

insect damage *Pinus taeda* cones, Louisiana-USA 5316

insect fauna male flowers *Typha angustifolia* 2868

insect pests + control measures *Grewia asiatica* 6870

insect pests + control on *Anona squamosa* 6112

insect pests + control on cucurbits 7596

insect pests on jamun 6113

insect pests *Punica granatum* 3947

insect-plant relationships stem-boring insects populations 1293

insect-plant relationships, *Thymelicus lineola* + *Asclepias syriaca* 9017

insect pollination *Carthamus tinctorius* in relation to seed set + germination 2884

insect pollination self-compatible *Collinsia sparsiflora* 4512

insect pollinators *Medicago sativa*, Pakistan 2044

insect pollinators *Thlaspi alpestre*, Colorado-USA 9020

insect pollinators *Vicia faba equina* 4517

insect-resistance, antibiosis + non-preference + tolerance explained 1431

insect-resistance, development programmes 1427

insect resistant cotton cultivars 2869

insect vectors lethal yellowing coconut palm, proceedings 8560

insect visitors, *Rubus chamaemorus* 1300

Insecta associated with oak-hornbeam forest, Bab-Czechoslovakia 2978

insecticidal activity black pepper extract against *Callosobruchus maculatus* + *Sitophilus oryzae* 5996

insecticide induced biochemical changes rice in relation to *Zyginia maculifrons*-infestation 3809

insecticides-control-Aphididae-on *gladiolus* 677

insecticides-control-Archips *semiferanus*-on *Quercus* 670

insecticides control *Bemisia tabaci*, in relation to tomato leaf curl virus incidence 1924

insecticides induced biochemical changes *Solanum melongena* in relation to *Tetranychus cinnabarinus*-infestations 3802

insecticides-spray timing in relation to-insect damage + yield-*Vigna unguiculata* 675

insects as vectors plant viruses 2036

insects associated with *Sanguinaria canadensis*, Fanshawe Lake-Ontario-Canada 2870

insects in relation to biological control weeds 4507

integrated control vegetable growing 3019

Plants(Contd),

inter- and intra-orchard distribution *Apis mellifera*, pollinizing almond, California-USA 2949

Inula conyzia, unusual host-plant, *Cucullia verbasci*, Netherlands 1307

is *Cannabis sativa* host-plant of *Aglaope infausta* 2866

Ischryopalpus nitidulus preying on *Acari* associated with *Pinus radiata* 5369

isolation cowpea mosaic virus from *Diabrotica undecimpunctata*, Illinois-USA 9011

isolation *Penicillium lanoso-coeruleum* toxins, *Curculio caryae* damaged pecans 9021

Juglans nigra, *Brochymena quadripustulata*-reproduction 2803

Juncus + *Spartina*, abundance + distribution-salt-marsh Tabanidae, N. Carolina-USA 2117

Jussiaea + *Ludwigia*, *Perigaster cretura*-feeding 486

jute, pests control, India 6857

juvenile cercopid associated with *Heliconia*, Costa Rica 2860

K content nectar loads, as index *Apis mellifera* activity on onions 1308

kairomones-origin, used by phytophagous insects-parasites 4335

kidney bean, damage in relation to *Hylemya*-feeding 567

kidney bean, host plant nutrition in relation to populations, *Tetranychus urticae* 3769

Labiatae sp, *Melitaea saxatilis* from, Iran 5533

Lachnathes tinctoriae, host of *Pseudothrips beckhami* sp.nov., USA 238E

Lactobacillus sp in relation to *Cicadellidae* vectoring Pierce's disease on grapevine 6009

Lactuca sativa food plant *Chabuata major* 1246

Laodelphax striatellus as vector maize rough dwarf virus 8999

larch defoliation in relation to size + longevity + fecundity + flight, *Zeiraphera diniana*, Switzerland 8237

Larix, biology + new localities, *Asynapta strobi* 2264

Larix species + strain in relation to *Pristiphora erichsonii* attack 2900

larvae-dispersal, *Tyria jacobaeae* 2050

larval foodplants, *Hesperidae*, Mexico 2040

larvicidal factors in relation to host-plant resistance, *Homoeosoma electellum* 6718

Launaea cornuta, host of *Athelia launaeae* sp.nov., Kenya 4812

leaf surface oviposition preference, *Aphidoletes aphidimyza* 2891

lecerne, pests control in relation to insecticides toxicity to *Apis mellifera*, Hungary 5120

Leguminosae-host plant, in relation to development + survival, *Melanoplus bivittatus* 4472

Lepidoptera food plants, Texas-USA 5315

Lepidoptera host plants, Lower Rio Grande Valley-Texas-USA 611

Lepidoptera rice pests ecology, W. Africa 3032

Leptocorisa acuta in relation to spread bacterial blight rice 4526

Leptocorisa varicornis infesting *Barleria prionitis* + *Grewia hirsuta*, Varanasi-India 8272

light + humidity + attractants in relation to arrival at host plant, *Empoasca devastans* 2881

Lolium multiflorum, *Abacarus hystrix*-populations, in relation to ryegrass mosaic virus 2867

Subject index

Plants(Contd).

- longevity + survival nectar feeding *Culicidae* 2804
- Lotus*, distribution, *Apion loti* group-hosts, Britain 1517
- low population density *Labops hesperius*, in relation to yield + quality intermediate wheatgrass 8228
- Lucerne phenology in relation to *Adelphocoris lineolatus* + *Lygus rugulipennis* 8221
- Lycopersicon esculentum*, resistance to *Macrosiphum euphorbiae* pink form 7481
- Macrolepidoptera + host plants-USA 2294
- macrophytes mining fauna, Mikalajskie Lake, Poland 5374
- Macroptilium* + *Phaseolus*, cucumber mosaic virus in relation to *Myzus persicae* 563
- Macrosiphum avenae* infestation in relation to yield winter wheat 8361
- maize resistance in relation to *Ostrinia nubilalis* biology 9009
- maize strains in relation to development + survival, *Ostrinia nubilalis* 5327
- maize variety in relation to oviposition + development, *Trogoderma granarium* 7364
- Mangifera indica*, *Dacus dorsalis* disinfection multiple treatment, Taiwan 7593
- Manihot esculenta*, yield loss in relation to *Thripidae* 543
- Manihot esculenta*, *Cerambycidae*-larvae living in stems 557
- mathematical description within-tree distribution developmental stages, *Dendroctonus frontalis* 2952
- matrix analysis-insect communities-associated with *Heliconia* spp 541
- Megachile* spp in relation to alfalfa pollination, USA 5329
- Megadelphax sordidula* vector-*Phleum* green stripe virus 1438
- Memecylon-galls, new *Phloeothripidae*, India 4235
- methomyl in relation to *Liriomyza sativae*-outbreak on tomato 3026
- Metopolophium dirhodum* + *Sitobion avenae* infestation in relation to wheat growth 5985
- milkweed seed extracts, olfactory-responses to, *Onopeltus fasciatus* 1085
- Miscanthus* + *Saccharum officinarum*, *Cavalerius saccharivorus*-populations-density 4559
- monogenic control resistance in tomato to *Epitrix hirtipennis* 1295
- Morus alba*, damage in relation to *Pseudodendrothrips mori* 2267
- mountain birch forest, topographical dependence-*Oporinia autumnata* outbreak, Sweden 2127
- movement phorate + metabolites from leaves to *Acyrtosiphon pisum* on broad bean 3821
- mucilaginous seeds in relation to-control-*Culicidae*-larvae 552
- mulberry leaf shape in relation to feeding-behaviour, *Bombyx mori* 1247
- multiplication-oat blue dwarf virus-in *Macrosteles fascifrons* 555
- Myzus persicae* transmission pea seedborne mosaic virus to lentils 7486
- Nasturtium officinale* as host-plant *Pieridae*, California-USA 2892
- nectar feeding in relation to gonotrophic activity, *Aedes sollicitans* 8952
- nectariless + glabrous cotton strains resistant to *Pectinophora gossypiella* attack 2876
- nectariless + pubescent characters, cotton cultivars in relation to resistance to *Trichoplusia ni* 6721

Plants(Contd).

- new *Acari* on *Diptacus hederiphagus* + *Pinus pinaster*, Italy 1597
- new food-plants, *Cnephasia virgaureana* 8284
- new host plant records *Insecta* + *Acari*, New Zealand 1525
- new host-plants *Agromyzidae*, India 6727
- new host-plants, *Aphididae*, Republic of South Africa 4518
- new host plants, *Caryedon serratus* 7044
- new host plants, *Insecta*, Piacenza-Italy 2234
- new host-plants, *Oregma bambusae* 2043
- new host-plants *Stephanitis takeyai*, USA 6733
- new host records, *Lepidoptera*, Northern Territory-Australia 556
- new hosts of *Stenodontes dasytomus*, Florida-USA 7471
- non-equilibrium communities arthropods, soybean crops 1419
- Norway spruce, bionomics + control, *Epiblema tedella*, Bohemia-Czechoslovakia 2072
- Nuphar luteum*, in relation to *Neorastria caduca*-development 506
- oak, larvae-identification, *Asterodiaspis* 1770
- oak + willow, in relation to cocoons + silk-quality + yield + disease resistance + growth, *Antheraea pernyi*-larvae 1253
- occurrence *Teleonemia scrupulosa* on *Lantana*, India 2110
- Ochloides yuma*-hostplants 6758
- Ocimum sanctum* attraction to *Dacus correctus*, in relation to control potential 1302
- Oenothera biennis*, pollination + *Schinia florida* populations structure 5388
- oil palm seedlings, boron nutrition in relation to *Tetranychus pieroei* susceptibility 8206
- oil palms, aerial root infestation, *Sufetula* Larvae 5312
- oil-seed rape, chemical control, *Psylliodes chrysocephala*, England 6844
- on *Eriotheca pubescens*, *Argidae*-larvae, Brazil 1837
- onion pollination, arca fidelity + intra field distribution, *Apis mellifera* 8987
- Onobrychis vicifolia* arthropod fauna, Montana USA 7479
- orange trees, *Aonidiella aurantii* field population analysis, reproduction + stage duration in relation to life tables, Swaziland 8290
- Orius* sp damage to apple 3005
- ornamental plants insect pests, Montana USA 7467
- Osmia lignaria* as pollinator in apple + plum orchards 2899
- Otiorynchus sulcatus* damage to blackcurrant + strawberry, Canterbury-New Zealand 9153
- ovidial activity cis-dehydromatricaria ester from *Solidago altissima* against *Drosophila melanogaster* 5844
- oviposition behaviour *Aphis fabae* on *Euonymus* spp 7473
- oviposition preference *Aphidoletes aphidimyza* 2891
- oviposition preferences, 13-year + 17-year *Magicicada* 8156
- Pachygronthinae*-host plants, West Indies 4788
- Panicum turgidum*, host of *Chortinaspis senapiensis* sp.nov., Egypt 4799
- Paradasynus* sp, new pest on coconut, India 3950
- particle size in relation to aphid transmission pea enation mosaic virus 2879
- pasture seed theft, *Formicidae*, New South Wales-Australia 3951

Subject index

Plants(Contd),

pasture seed theft, in relation to
oversowing, Formicidae, New South
Wales-Australia 3954

patterns grass species on ant-hills, S.
England 6004

pea seed-borne mosaic virus, nonpersistently
transmitted virus attachment, stylets,
Macrosiphum euphorbiae 7202

peach orchards, seasonal distribution in
relation to pheromone trapping + pupal skin
counts, *Synanthedon pictipes*, central
Georgia, USA 9083

peach rosette disease spread in relation to
bee foraging habits, Victoria, Australia
7487

peanut cultivation in citrus plantations in
relation to ecology + control *Tetranychidae*
3018

pecan, aldicarb in relation to
Aphididae-control 672

pecan, head capsule widths-in relation to
instar-identification, *Datana integerrima*,
Texas-USA 1767

pecan phenology in relation to-emergence +
oviposition + larval-biology, *Curculio*
caryae 560

pecan, sooty mould build-up-in relation to
honeydew, *Monellia costalis* 1303

Persea americana leaf extracts in relation to
growth, *Bombyx mori*-larvae 1285

Persea, key, stone-boring *Coleoptera* 2038

pest insect attack in relation to yield,
strawberries 8215

pest insects + control on guava, India 8370

pest insects populations on *Saccharum*
officinatum 8301

pesticides + cultivars in relation to
Aphididae + associated arthropod complex,
alfalfa ecosystem, Minnesota-USA 3870

pests of cultivated plants, Finland 8283

pests of ornamentals, Hamburg-GFR 2882

pests of passion fruit 5314

Petasites albus + *Senecio cacaliae*,
feeding-preferences + elytron length,
Chrysocloa cacaliae 1348

Phaseolus vulgaris leaf trichomes hindering
arthropod movement 5310

Phaseolus vulgaris, resistance to *Hylemya*
platura 566

Philotarsidae-hosts, West Indies 1735

photosynthesis *Medicago sativa* in relation to
pest resistance 3824

physiology tree resistance to insects 4521

Physocarpus opulifolius, *Calligrapha spiraeae*
life cycles, Virginia, USA 7415

phytophagous insect fauna associated with
Ambrosia psilostachy 3826

phytophagous insects control, CM-UTH 1424
7587

Picea abies, food quality-in relation to
utilization, *Gilpinia hercyniae*-larvae 1248

Picea abies, host of *Pristiphora*
pseudodecipiens sp.nov. 4221

Picea abies, phenols + polyphenols-in
relation to *Adelges abietis*-resistance 1298

Picea glauca, *Pikonea alaskensis*-biology
1974

Picea glauca, *Pikonea*
alaskensis-life-tables, in relation to
biological control agents-release,
Minnesota-USA 4458

Picea orientalis, *Dreyfusia*-galls 1287

Picea + *Pinus* logs, insecticides in relation
to *Scolytidae*-protection, Sweden 1436

Picea sitchensis, pest status-*Dendroctonus*
micans, Denmark 2028

Picea sitchensis + *Pinus strobus*, *Pissodes*
strobi-development 2738

Plants(Contd),

Picea sitchensis *Tsuga heterophylla*,
Bourletiella hortensis chemical control
evaluation 7343

Piemsa quadratum transmitting witches' broom
in sugar beet and spinach 7482

Piesma quadratum as vectors new pathogen of
Beta spp 7476

pine, insect propagation in relation to
sunspot activity 6054

pine, *Matsucoccus pini* bionomics + morphology
5318

pine + spruce, *Boros schneideri* larvae under
bark, Finland 7676

pinus, *Aradus cinnamomeus*-biology 2057

Pinus, *Araneae* in relation to
Cinara-populations 620

Pinus echinata, *Dendroctonus*
frontalis-biology, Georgia Piedmont-USA
4446

Pinus edulis, plant growth hormones in
relation to *Janetiella* sp galls 8218

Pinus essential oils in relation to
haemolymph composition + physiological state
Evtria buoliana 4515

Pinus jeffreyi, *Coleotechnites* sp-bionomics +
parasites, S. California-USA 4540

Pinus nigra, *Scolytidae* new for Germany 780

Pinus ponderosa, *Conophthorus*
ponderosae-biology, New Mexico-USA 3746

Pinus + *Quercus*, feeding-preferences in
relation to species + decay, *Stegancarus*
anomalous 1254

Pinus radiata management, *Sirex noctilio*,
Kaingaroa Forest, New Zealand 5211

Pinus resinosa, *Matsucoccus*
resinosae-colonization + establishment,
Connecticut-USA 4543

Pinus sylvestris trapping bolts, nitrogen
fertilization + terpene content in relation
to attractiveness, *Hylobius abietis* +
Pissodes pini 5305

Pinus sylvestris, desiccation + humidity in
relation to fauna under bark 8268

Pinus sylvestris, IGR + fertilizers foliar
sprays in relation to *Neodiprion sertifer*
eggs 8107

Pinus + *Vaccinium*, defoliation, *Sparmia*
bistortata, GFR 1967

Pisonia + *Sapindus*, oviposition-substrate
attractiveness, *Drosophila*, Kipuka
Maui-Hawaii 1332

Pistis stratiotes, *Neohydronomus*
pulchellus-host-specificity, Neotropical
2042

Pisum cultivars resistance to *Bruchus*
pisorum, Idaho-USA 6011

plant associations, *Hippomelae* 9016

plant diversity in relation to species
richness, New World desert *Acrididae*
populations 6061

plant feeding, *Chironomidae* 3779

plant feeding in relation to longevity +
fecundity, *Orgilus obscurator* 7416

plant growth in relation to development +
survival *Manduca sexta* on post harvest 5139

plant growth regulators in relation to
control diapausing larvae, *Pectinophora*
gossypiella 3008

plant height in relation to activity
Bathyplectes curculionis + *Hypera postica* on
alfalfa, Colorado-USA 6024

plant host-extract in relation
to-oviposition, *Acanthoscelides obtectus*
558

plant host preference *Vigna unguiculata*
varieties, *Chrysomelidae* 5984

plant host preference *Xyleborini*, Fiji 5933

plant isolation in relation to seed predation
Apion longirostre on *Althaea rosea* 4513

Subject index

Plants(Contd),

plant phenology in relation to development
Ostrinia nubilalis-populations 3812
 plant proteins attractancy, *Hippelates*
collusor 7289
 plant-visiting behaviour, *Pieris rapae*
crucivora 3817
 plants, *Conophthorus coniperda*-biology +
 populations, C. Wisconsin-USA 1963
 plum yews, *Eucenurapteryx nigrociliaria*
 biology + control, China 7420
 poinsettia cultivar susceptibility to
Trialeurodes vaporariorum 8227
 pollen collecting, *Anthophora u. urbana*,
 Washington-USA 1964
 pollen collection + nest provisioning, *Osmia*
coerulescens 2883
 pollen feeding, *Syrphidae*, New Zealand 6005
 pollen preference + nutritive value, *Apis*
mellifera 5250
 pollination behaviour *Apis mellifera*, apple
 orchards 9018
 pollination efficiency *Apis mellifera* +
Bombus on Phaseolus coccineus 2885
 pollinator Apoidea, alfalfa, Erzurum-Turkey
 6007
 pollinator energetics 542
Polygala serpyllifolia new host plant for
Phytometra viridaria, Netherlands 1299
Polygonum, *Lepidoptera* associated with,
 Florida, USA 6717
Polygonum moli, host of *Xenomyzus scabripes*
sp.nov., India 3304
 polyphagous food selection, *Acrididae* 4478
 polyphagy, grassland, *Melolontha*
melolontha-larvae 3775
Polyporaceae, *Agnathosia propulsatella*-host,
 Denmark 2224
Pontederiaceae, attacking-*Neochetina*, biology
 + key, Argentina 46
 population development *Macrosiphum rosae* on
Rosa, South Australia 8242
 population dynamics *Xyleborus fornicatus* in
 relation to yield trends in tea crops 7529
Populus + *Salix*, *Paranthrene tabaniformis* +
Sesia bembeciformis biology, Finland 7400
 potato, damage-prevention, *Noctuidae* 2157
 potato dumps, sources of soft rot coliform
 bacteria contaminated *Diptera* 8226
 potato, field introduction-*Diaretella rapae*
 + *Praon*, *Aphididae*-control, USA 2008
 potato leaf roll virus, in relation to *Myzus*
persicae-control 3007
 potato, purple top roll transmission, *Orosius*
albicinctus, India 9022
 potato, residual toxicity, contact + systemic
 insecticides, *Myzus persicae* 5122
 potato variety succession in relation to
Leptinotarsa decemlineata biology 9003
 potatoes, fonofos application-methods in
 relation to *Elateridae*-control 690
Potentilla palustris, *Hypenodes turfosalis*
 feeding, Finland 5252
 power oil in relation to potato virus Y
 transmission by *Myzus persicae* 3675
 predaceous insects in alfalfa 6797
 preferred host-plants *Agrotis ipsilon* 2045
 prey host plant in relation to *Aphidoletes*
aphidimyza predation on *Myzus persicae* 3872
 protective function *Formicidae* on *Bixa*
orellana flowers 6008
Prunus angustifolia + *Quercus*, spatial +
 temporal distribution-oviposition,
Conotrachelus nenuphar, Florida-USA 1233
Prunus + *Rosa* + *Vitex* + *Zantedeschia*, new
Tetranychidae from 826
Pseudotsuga menziesii, starch content in
 relation to *Orygia pseudosugata* defoliation
 6734

Plants(Contd),

pulse-halves, surface preference, *Cajanus*
indicus larvae 6012
 pulses, pest complexes, Uttar Pradesh-India
 3031
 purification *Bemisia tabaci* transmitted bean
 golden mosaic virus 7480
Quercus, *Andricus*-galls + *Chalcidae* +
Cynipidae-parasitism 121
Quercus dumosa, new *Cynipidae*-galls,
 California-USA 122
Quercus leucotrichophora new host-plant
Stylostermes bengalensis, India 2049
Quercus lyrata, *Goes debilis*-mines,
 Mississippi-USA 4437
Quercus pubescens, *Kisanthobia ariasi*-host,
 Hungary 1553
Quercus robur, aromatic amino acids
 biosynthesis in relation to *Cynipidae* galls
 8202 8203
Quercus spp, *Andricus quercuscalicis*
 outbreak, Stuttgart, GFR 6775
 range + sensory stimuli interaction, host
 plant finding, *Empoasca devastans* 2880
 rape, *Mamestra configurata* mortality, Canada
 9037
Raphanus sativus, non-preference resistance,
Eriosischia brassicae 2874
 rearing *Citheneria regalis* on *Fraxinus* 8169
 resistance characteristics cotton cultivars
 to *Anthonomus grandis* 8204
 resistance-commercial rice varieties-to
Sitotroga cerealella 565
 resistance corn cultivars to *Sicophilus*
zeamais 9014
 resistance cotton cultivar crosses to
Anthonomus grandis 5979
 resistance factors cotton varieties to
Amrasca biguttula 7483
 response to *Pinus radiata* volatiles, *Sirex*
noctilio 5020
 resting site preferences, *Glossina m.*
morsitans, Zambia 2807
Rhaphanus sativus, resistance to *Delia*
brassicae in relation to environmental +
 genetical interactions 5994
Rhaphanus sativus, non-preference resistance
 in relation to *Eriosichia brassicae* 553
Rhopalosiphum maidis-infestation in relation
 to-sorghum yields 694
Rhyacionia neomexicana in relation to *Pinus*
ponderosa growth 5967
 rice cultivar Shakti resistance to
Pachytiplosis oryzae 3829
 rice cultivars resistance to *Oebalus pugnax*
 6730
 rice, damage-in relation to
 insecticides-treatment, *Chilo suppressalis*,
 Japan 697
 rice fields, *Nilaparvata lugens* + *Sogatella*
furcifera + parasites populations, Sri Lanka
 7535
 rice, flavonoids, probing stimulatory-effect,
Nilaparvata lugens 3781
 rice, new genes in relation to *Nephotettix*
virescens resistance 5320
 rice, new genes in relationship to
Nilaparvata lugens resistance 5319
 rice, *Nilaparvata lugens*-resistance 1292
 rice varieties resistance to *Chilo*
suppressalis 5307
Ricinus communis, chemical determination +
 utilization-dietary constituents, *Atracus*
ricini 1238
 RNA 3 in relation to *Myzus persicae*
 transmission cucumber mosaic virus 8988
 root digestion, *Costelytra zealandica* larvae
 6670
Rosa, *Scopulariopsis brevicaulis* in relation
 to *Rhagoletis alternata*-puparia 4590

Subject index

Plants(Contd),

Saccharum spontaneum new host for
 Pachydidiplosis oryzae 7484
 salicylic acid from Dactynotus ambrosiae
 honeydew, in relation to flowering in Lemna
 gibba + Xanthium strumarium 2034
 Salix herbacea snowbeds, invertebrate
 community, Hardangervidda Norway 5383
 sampling Adelsheim piceae populations on Abies
 balsamea 2118
 Sarracenia minor, insect-plant relationships,
 Florida-USA 551
 Saturniidae host-plants, W. Coast USA 4874
 scent + flower colour in relation to
 Platanthera collination by Lepidoptera 2046
 Schefflera, Liothrips from galls, Oriental
 8620
 Sciaridae associated with Larix 2872
 Scrophularia nodosa, in relation to biology,
 Cleopus pulchellus 481
 Scrophularia rhizomes as food for Cionus +
 Cleopus 5237
 Scutelleroidea-hosts, La Rue-Pine Hills
 Ecological Area, Illinois-USA 2284
 searching behaviour in relation to host
 plants, Pieris rapae + Plusia californica +
 Plutella maculipennis larvae 7246
 seed predation-models, Insecta 1288
 Seira cinerea as new pest of wheat + paddy,
 India 8374
 Senecio jacobaea, Longitarsus jacobaeae
 defoliating, Britain 1279
 Senecio jacobaea, in relation to rearing,
 Nyctemera annulata 3762
 senses in relation to flower visiting,
 Cucullia umbratica 4924
 sequential sampling-Plathypena
 scabra-larvae-on soybeans, Iowa-USA 695
 seven crops, Trichogramma pretiosum-release,
 in relation to Heliothis spp + Plusiinae
 4495
 sexual attraction + attack patterns +
 phenology-Dendroctonus terebrans, on Pinus
 taeda 580
 Sickingia maxonii seed predation, Rosella
 sickingiae, Costa Rica rainforest 747C
 Sicyos angulata new host plant-for Heliothis
 virescens, Mississippi-USA 540
 Silene otites-pollination, Culicidae +
 nocturnal Lepidoptera 3830
 similarity indices, in relation to
 biocenotic link-ecosystem components,
 Apoidea-pollinators 4248
 Sitka spruce needle retention in relation to
 Elatobium abietinum population level 6022
 Sitophilus zeamais damage in relation to
 aflatoxin B+1 in corn hybrids 6728
 Smicronyx roridus galls on Cuscuta reflexa
 6735
 soil-borne contamination soybean seedlings +
 Nomuraea rileyi diseased larvae dispersal,
 Trichoplusia ni 7325
 solanaceous host-preference, Epilachna
 28-punctata 8210
 Solanum tuberosum, Phthorimaea
 operculella-susceptibility, Pukekohe-New
 Zealand 4595
 Solidago altissima, cadinol, stimulant in
 relation to Periplaneta americana 1092
 Solidago canadensis, mirid fauna, S.E.
 Ontario-Canada 2875
 Sorghum bicolor, Schizaphis
 graminum-resistant-lines development 2029
 sorghum, continuous-rearing on
 rearing-strains, Schizaphis graminum 546
 sorghum cultivars resistance to Atherigona
 varia succata 2863 2864
 sorghum cultivars resistance to Oligonychus
 pratensis 6729
 sorghum pests 5452

Plants(Contd),

soybean cultivar resistance to Epilachna
 varivestris, Indiana-USA 8222
 soybean, Cynthia cardui + Plathypena
 scabra-damage simulation 695
 soybean entomofauna 4593
 soybean, Heliothis zea-antibiosis 544
 soybean, Insecta sampling methods 2395
 soybean, insecticides in relation to Nomuraea
 rileyi-development, Anticarsia gemmatilis
 4364
 soybean leaf-age + pod-maturity in relation
 to development Heliothis zea 6709
 soybean, losses in relation to Oberea brevis
 537
 soybean, Piezodorus guildinii-biology, Brazil
 4418
 soybean resistance to Epilachna varivestris
 5988
 soybean varieties, susceptibility to Ephestia
 cautella 2895
 soybeans, occurrence of Geometridae, Brazil
 6723
 Sparganium neglectum extermination in
 relation to Donacia bicolor extinction,
 Huleh L., Israel 9061
 Spathodea campanulata new host-plant for
 Hyblaea puera, India 2878
 spatial distribution Acanthomia
 tomentosicollis on Cajanus cajan 3837
 specificity olfactory orientation,
 Leptinotarsa decemlineata 5034
 sphagnum moss, eggs-storage, Aedes
 taeniorhynchus 3774
 spring wheat, density + spatial pattern,
 soil, Ctenicera destructor + Hypolithus
 bicolor 9088
 spring wheat resistance, in relation to
 Meromyza saltatrix-larvae, China 4528
 spruce, Cephalcia abietis-pest status,
 Austria 4585
 Stenotaphrum secundatum, Haplaxius
 crudus-rearing 512
 Stephensia brunnicichella-reared from-Elechoma
 hederacea 1304
 stone fruits, Monilinia fructicola-vectors,
 Nitidulidae, California-USA 1439
 subalpine birch forest, Araneae populations,
 Finland 5396
 submerged macrophytes, composition + number
 dynamics-invertebrates, lakes, Poland 5368
 succession grass species on ant-hills, S.
 England 6005
 sugar beet, aphid-resistance +
 virus-infection, Myzus persicae, England
 1291
 sugarbeet, Lygus disponis-in relation to
 phenoloxidase activity + plant growth
 regulating factor + Salzkowski
 reagent-reacting substances 567
 sugarcane, Diatraea saccharalis seasonal
 distribution + eggs fate, Louisiana-USA
 5230
 susceptibility rice varieties to stored
 product insects 7451
 sweet corn hybrid resistance to Heliothis zea
 7464
 synergism carbohydrates + terpenes in
 relation to secondary attraction Scolytidae
 on Pinaceae 7957
 Syrphidae at flowers, Karlsruhe area-Germany
 (GFR) 2896
 systemic insecticides-detection, in relation
 to Blattodea-heart rate 3385
 tea, behaviour + occurrence, Glyptotermes
 dilatatus, Sri Lanka 5321
 temperature in relation to exit from fruit,
 Laspeyresia pomonella larvae 9001
 Tetranychus cinnabarinus feeding in relation
 to physiology Abelmoschus esculentus 8217

Subject index

Plants(Contd),

tetraploid *Solanum tuberosum* resistance to Homoptera 2897
 timothy grass, *Dacnusa semirugosa* + *Lamprotatus splendens*-in relation to Amaurosoma-control 2013
 tomato, culture systems in relation to *Liriomyza sativae* + parasites, USA 2165
 Toona sureni, damage in relation to *Anathamma spermatophaga* sp.nov., Papua New Guinea 4230
 toxicity *Acorus calamus* extract to *Culex fatigans*-larvae 2677
 toxicity azetidine-2-carboxylic acid from *Ruscus hypoglossum* + *Urginea maritima* to Spodoptera littoralis 8199
 toxicity galactose from *Tulipa greigii* to *Apis mellifera* 545
 toxicity secondary plant compounds to *Callosobruchus maculatus* larvae 5851
 toxicology, *Formica rufa*-venom 1933
 translocation-cacodylic acid-in *Ulmus americana* in relation to *Scolytus multistriatus*-infestation 699
 transmission citrus tristeza virus by *Aphis gossypii* 1306
 transmission *Comelina* mosaic virus by *Aphididae* 8591
 transmission filaree red-leaf virus by *Acyrtosiphon pelargonii* 5992
 transmission *Sherka* virus by *Myzus persicae* 3038
 transmission *Spiroplasma citri* by *Scaphytopius nitridus* 9025
 tree age in relation to populations release from innocuous levels, *Lymantria dispar* 9081
 tree damage, in relation to *Leptopius squallidus* 681
 tree felling date in relation to attack density + flight activity, *Trypodendron lineatum* 5433
 trees and timber, insect pests, Malaysia 5301
 Trifolium flower bud volatiles attractive to *Hypera meleus* 2580
 Trifolium incarnatum, larvae survival + oviposition in relation to resistance, *Hypera postica* 5322
 Trifolium pratense-tetraploid varieties, damage in relation to *Apion*, Hungary 2031
 tropical rain forest *Scolytidae*-host plants, Fiji 1982
 Tsuga canadensis, *Serropalpus coxalis* life-cycles 7412
 Tsuga heterophylla, *Neodiprion tsugae*-fecundity 2758
 Tubulifera-hosts, Spain 2252
 turnip rape, yield in relation to *Ceuthorrhynchus assimilis* 573
 Udea profundalis feeding damage to sugarbeet 5915
 understory plants as indicators of *Abies grandis* mortality in relation to *Scolytus ventralis*, Idaho-USA 6739
 unidentified cecidomyiid ovipositing on *Pennisetum typhoideum*, India 6726
 utilization toxic host plants, *Eumaeus minyas*, Costa Rica 1979
 Valencia orange, defoliation + leaf injury, *Phyllocoptruta oleivora* 7469
 Valencia orange, late season fruit injury in relation to internal fruit quality, *Phyllocoptruta oleivora* 7463
 varietal susceptibility *Cajanus cajan* to *Melanagromyza obtusa* + *Excalatis atomosa* + *Heliothis armigera* 6014
 vegetation in relation to *Ixodes ricinus* populations, France 4568

Plants(Contd),

vegetation, in relation to Myrmelionidae-distribution, Europe 1354
 viability epizoid lichen, carried by *Nodita pavidia* 2902
 viable seed contents-ant-hill soil, S. Wales 571
Viburnum japonicum, chavicol, larvae-growth-inhibitor, *Drosophila* 2728
Vicia faba, *Aphis fabae* chemical control forecasting economics 6658
Vicia faba resistance, in relation to *Acyrtosiphon pisum* 3816
Vicia fabae minor, *Meligethes picipes*-Poland 1983
Vigna sinensis, phorate persistence + residual-toxicity, *Aphis craccivora* 4389
Vigna unguiculata, probing + blackeye mosaic virus-transmission in relation to alarm pheromones, *Aphis craccivora* 1078
Vigna unguiculata varieties resistance to *Callosobruchus maculatus* 5302
 vines, *Ceresa tubalis*-damage 1973
Viola odorata, cecidogenesis + gall ultrastructure, in relation to *Dasyneura affinis* 7457
 virus-like particles, *Anthriscus* yellows virus-infected *Anthriscus cerefolium*, in relation to *Cavariella aegopodii* 7492
 virus transmission, Homoptera, Solomon Islands + S.W. Pacific 6724
 virus vector control potato cultivation 3039
 visual + olfactory responses *Trialeurodes vaporariorum* in relation to orientation to plants 2511
 walnut, Phytoseiidae + Tetranychidae ecology, California, USA 9048
 watermelon, mosaic virus in relation to sticky boards + sticky cylinders-traps, *Aphididae* 589
 watermelon mosaic virus transmission efficiency, *Aphididae* 5328
 weight loss-*Arachis hypogaea*-nuts in relation to *Acarus siro* + *Tyrophagus putrescentiae*-infestation 572
 weight loss maize kernels in relation to development, *Sitophilus zeamais* 5145
 wheat, biology + control, *Chaetocnema basalis* 1234
 wheat low level resistance to *Schizaphis graminum* 8213
 wheat, trophic structure, agrocoenosis, Ob' Region-USSR 2128
 white fir, parasitoids + predators, low to moderate populations, *Orgyia pseudotsugata*, California, USA 9073
 wild Apoidea visiting *Trifolium pratense*, Poland 1200
 winter rape, flower visiting insect population structure-in relation to pests-control, Hungary 2121
 winter rape yield, in relation to damage by *Meligethes zeneus* 1426
Xyleborus similis damage to coconut palm 7585
Xylosandrus compactus-hosts, Florida-USA 1968
Xylotrechus quadripes + *X. grayii* infesting *Coffea arabica*, Kwangsi-China 8160
 yield + crop production loss-estimation 3034
 young + semidwarf apple trees, major pests + natural enemies, Nova Scotia, Canada 9076
 Yucca, Blastobasidae associated with, USA 905
 Zea mays, oviposition-sites in relation to rainwater concentration, *Diabrotica* 1305
 Zea mays, whorl stage in relation to larval establishment, *Heliothis zea* 4510

Subject index

- Pleistocene**,
fossil Trichoptera, Don Formation,
Toronto-Canada 7705
- Plictron**,
control Acari + insects 5117
- Ploidy**,
see Chromosomes
- Poland**,
Acari from + new for 1569
Acari from small mammals 3173
Acari new for 3173
Aceria drabae, in relation to Cardaria
draba-control 4519
Aphididae from Baltic coast 3160
Aphididae new for 3160
Aphidiidae from 3162
Aphidiidae new for 3162
Aphidoidea from Baltic 4096
Aphidoidea new for Baltic 4096
Apoidea from + new for 9259
Araneae-ecology, sugar beet fields 2054
arthropod ectoparasites of Artiodactyla 528
biology, Andrena labialis, Olsztyn district
1992
biology + new localities, Asynapta strobi
2264
biology, on Vicia fabae minor, Meligethes
picipes 1983
Blattodea + Dermaptera + Orthoptera, forest
biotopes, Wielkopolski National Park 8281
Bombus + Psithyrus from Pieszczy Mts. 3163
chaetotaxy + morphology-variation, Nycteribia
kolenatii 953
Chrysomelidae new for 1548
composition + number dynamics, invertebrates
on submerged macrophytes, lakes 5368
Conopidae new for 3181
Conopinae from 3181
Denticollidae + Endomychidae + Silphidae new
for 2257
distribution + habitat, Elateridae-larvae,
Wroclaw 1375
ecological relations, invertebrates +
submerged macrophytes, lakes 5351
ectoparasites of Rodentia, warehouses, Gdynia
5975
energy flow, Lepidoptera larvae-oak leaves,
oak-hornbeam ecosystem, Niepolomice Forest
1339
Eriocraniidae + Hepialidae + Micropterigidae
reviewed 2378
heavy infestation Necrobia rufipes,
slaughterhouse store 9152
Ichneumonidae new for 1557
Ichneumonidae parasitic on Hoplocampa
testudinea 5275
Leskia aurea, on Synanthedon speciformis,
Upper Silesia Industri District 2014
life cycles Ephemeroptera, streams,
Carpathian Mts. 5217
macrobenthos biomass + numbers seasonal +
vertical differentiation, Miklajskie Lake
5371
macrophytes mining fauna, Mikalajskie Lake
5374
metabolic rate, coprophagous Scarabaeidae
8740
new Gnaphosidae 5563
new Onychiuridae 6291
new record Gnaptor spinimanus 2265
parasitism-in relation to Tortricidae, apple
orchards 2015
parasitism-limiting factor, Phorbia
antiqua-populations 2017
pathogenic microorganisms infecting Noctuidae
in light trap 5819
pollen, trophic relationship in relation to
alfalfa, Apoidea 538
Psyllidae from Siedlce area 2247
- Poland(Contd.)**,
Siphonactera from + new for Gory Sowie,
Polano, on small mammals 8197
species composition + distribution benthic
Chironomidae, Narew R. 2177
Trehinae from 3182
wild Apoidea visiting Trifolium pratense
1309
Xenochironomus xenolabes new for Masurian
lakes 3183
- Pollination**,
behaviour, Apis mellifera, apple orchards
9018
Chinese gooseberry, in relation to honeybee
saturation 4511
Ficus hispida, in relation to Ceratosolen
marchali 5223
Helianthus annuus, Insecta in relation to
production quality + quantity 5982
hemiparasitic large-flowered Rhinanthoideae,
pollen thieving short tongued Bombus spp
9019
in relation to Campis radicans nectar,
Bombinae 8214
in relation to electrical potential, Apis
mellifera 8142
insect pollinators Thlaspi alpestre,
Colorado-USA 9020
insect visitors, Fubus chamaemorus 1300
Oenothera biennis, in relation to Schinia
florida 5388
onion, arca fidelity + intra field
distribution, Apis mellifera 8987
Silene otites, Culicidae + nocturnal
Lepidoptera 3832
similarity indices, in relation to
biocoenotic link-ecosystem components,
Apoidea-pollinators 4248
- Pollution**,
cadmium in Halobates + Rheumatobates, Gulf of
California 3513
survival Ephemeroptera larvae, acid mine
streams, Ohio-USA 8408
tin accumulation Arthropoda, Lake
Leman-France 8404
- Polyamines**,
content, nuclear polyhedrosis virus-proteins,
Spodoptera littoralis 4375
- Polychlorinated biphenyl**,
in relation to metamorphosis + emergence,
Aedes aegypti 6599
- Polyhydroxyanthraquinones**,
+ glucosides, Eriococcus coriaceus 2540
- Polymerases**,
RNA, distribution, polytene-chromosomes,
Drosophila melanogaster 3122
RNA, in relation to ecysterone + JH,
Antheraea polyphemus 5765
RNA, localization, polytene chromosomes,
salivary gland, Drosophila melanogaster
6158
RNA polymerase, in relation to hormones,
imaginal discs, Drosophila melanogaster
1855
- Polymorphism**,
+ sexual dimorphism, Gracillaria syringella
2418
alcohol dehydrogenase polymorphism, Apis
mellifera 9225
alpha-glycerophosphate dehydrogenase locus,
colias 6946
amber repletes, Myrmecocystus mexicanus
hortideorum 9177
background choice in relation to crypsis,
polymorphic night flying Lepidoptera 8265
biology wing polymorphism, Agonum retracts
1503
caste determination in relation to alcoholic
queen bee extracts, Kaloterms flavicollis
6880

Subject index

Polymorphism(Contd),

caste differentiation, in relation to
juvenile hormone, *Melipona quadrifasciata*
1449

chromosomal dimorphism *Drosophila*
lutescens-populations 306C

chromosomal polymorphism, *Anopheles sinensis*
strains-hybrids 3061

chromosomal polymorphism *Catantopius*
gracilicornis 3078

chromosomal polymorphisms, *Drosophila*
recticilia 3985

chromosome polymorphism, *Pilobella aurantiaca*
6173

chromosome polymorphism, *Diapromorpha turcica*
6175

chromosomes + enzymes, Japanese *Drosophila*
melanogaster populations 5484

chromosomes inducing sterility, *Drosophila*
melanogaster females 6172

chromosomes-inversion, *Glyptotendipes*
barbipes, New Mexico + Texas, USA 3115

coloration, *Chlosyne lecinia*-larvae 2206

coloration, *Philaenus spumarius*, Finland 766

colour forms geographical distribution,
Chrysolina aurichalcea, S.W. Honshu, Japan
906G

colour polymorphism *Chlosyne*-larvae 3114

colour polymorphism, *Zeiraphera diniana*
populations 9226

comparative morphology wing form types,
Tessellana vittata 2428

control in relation to hormones, *Megoura*
viciae 7313

developmental polymorphism, *Choristoneura* spp
5135

diapause induction + duration + termination
in relation to species adaptability,
Philosamia cynthia E256

enzymatic + morphological, *Drosophila*
melanogaster-populations 3142

enzyme loci variation, *Drosophila*
melanogaster populations E460

enzyme polymorphism, *Anthonomus grandis* E481

enzyme polymorphism in relation to
adaptation, alpine *Colias meadii* populations
5495

esterases, *Aponomma hydrosauri*, Australia
E508

esterases, *Drosophila nasuta* group 4016

esterases-genotypes, *Drosophila virilis* 758

fertility, caste-specific differences,
Meliponinae E689

flight muscles, *Cenocorixa bifida* + *C.*
expleta, British Columbia-Canada 744

gene-enzyme systems *Drosophila* 1458

gene polymorphism, *Drosophila persimilis*
populations 7649

gene polymorphism, geographically isolated +
mainbody *Drosophila melanogaster*
populations, Colombia E502

genetic coadaptation Segregation Distorter
chromosome + cryptic polymorphism,
Drosophila melanogaster-populations 403C

genetics *Nilaparvata lugens* strain producing
brachypterous adults 3110

genetics of lactate dehydrogenase
polymorphism, *Culex tritaeniorhynchus* 4C15

genetics polymorphic esterases, *Drosophila*
simulans 15C7

genic, marginal populations, *Drosophila* 6934

glutamate oxaloacetate transaminase locus,
Drosophila melanogaster 3124

habitat age in relation to wing-length
polymorphism, *Curculionidae* populations
904G

hereditary rhabdovirus sigma resistance
polymorphism, *Drosophila melanogaster* 6185

heterochromatin polymorphism + colour
pattern, *Papilio glaucus* 6912

Polymorphism(Contd),

in relation to amino acids-composition,
cuticle, *Arthropoda* 343C

in relation to colony level-selection, social
Hymenoptera 4014

in relation to diffuse competition,
Geometridae + *Noctuidae*, Papua New Guinea
6944

in relation to feeding + populations-density,
Wyeomyia smithi, W. New York-USA 1334

in relation to sociality, *Mystacinobia*
zelandica sp.nov., New Zealand 5579

Ischnura 745

isozymes, origin of males, *Melipona subnitida*
3044

JH analogue in relation to supernumerary
moulting + wings polymorphism, *Macrosiphum*
euphorbiae 2577

JH in relation to sexual dimorphism
distribution antennal olfactory receptors,
Periplaneta americana 4922

lactate dehydrogenase polymorphism, *Culex*
tritaeniorhynchus 6171

low frequency occurrence white mutant,
natural populations, *Kerria lacca* 4029

macroptery, *Metriopectera roeseli* + *Tessellana*
vittata 5676

maintainance in relation to frequency
dependant selection, *Drosophila*
melanogaster-populations 4033

meiotic drive-genes-sensitivity, in relation
to sex-ratios, Trinidad strain, *Aedes*
aegypti 3116

meiotic drive resistance, M^{ad} locus, *Aedes*
aegypti, India 3503

melanism, *Biston betularius*, N. W. Europe
4624

microgeographic differentiation chromosomal +
enzyme polymorphisms, *Drosophila persimilis*
E506

microptery *Belyta depressa*-populations 3886

migration + extinction in relation to alary
polymorphism, *Gerris* populations 8276

multiple inversion polymorphisms in relation
to gene mapping, *Drosophila sylvestris*,
Hawaii 3C92

multivariate analysis colour variation,
insularia complex *Biston betularia*
populations E483

neurosecretion in relation to photoperiodic
control reproductive polymorphism, *Megoura*
viciae 7989

occurrence holopterous forms, *Metriopectera*
roeseli + *Tessellana vittata*, in laboratory
7183

Pachybrachis nigricornis 38

parthenogenetic-populations, *Adoxus obscurus*
4627

persistence in relation to low rate
predation, *Philaenus spumarius* 5485

phase differentiation in relation to
hormones, *Locusta migratoria migratorioides*
7286

phase polymorphism-morphometric study, in
relation to climate + density, *Locusta*
migratoria cinerascens 3879

phase variation in relation to albino
mutations, *Schistocerca gregaria* 7648

phenotype-frequencies, *Biston betularia*, N.
W. Britain 4526

photoperiodic determination-sexual morphs,
Myzus persicae 433

polyploidy, *Curculionidae*, Japan 3143

Proistoma fitchioides-populations,
Kerala-India 4002

proteins, selective neutrality, *Drosophila*
willistoni 6949

pupae colour dimorphism, in relation to 6170

regulation wing dimorphism, *Pyrrhocoris*
apterus populations 9227

Subject index

Polymorphism(Contd),

- resting site selection in relation to melanism, *Allophyes oxyacanthae* 8496
- scent components, *Coreidae*-larvae 2582
- seasonal dimorphism, *Thauma calceata*, Illinois, USA 8934
- seasonal polyphenism regulation in relation to photoperiod, *Phyciodes tharos* 6786
- selection against homozygotes-ADH polymorphic system, in relation to 1(2)Stm lethal factor, *Drosophila melanogaster* 6190
- sequential cell polymorphism, *Lepidoptera* 5657
- sex dimorphism *Enicocephalidae* 8658
- sex dimorphism + intraspecific variation, *Hylastes* spp, Palaearctic Region 8657
- sex-dimorphism *Stegodyphus sarasinorum* 2782
- sexual dimorphism *Goniua* 4193
- sexual dimorphism, haemolymph amino acids, *Arthrosphaera lutescens* + *Eoperipatus weldoni* 7264
- sexual dimorphism-Isoptera-colonies 719
- sexual dimorphism *Scolytus carpini* 3269
- sexual dimorphism wings-coloration, *Papilio antimachus* 1100
- sexual + seasonal dimorphism, *Orgyia thyellina*, Japan 7411
- soldier production, end of hibernation, *Pheidole pallidula* colonies 7611
- temperature + food density + selection in relation to enzyme polymorphism, *Drosophila melanogaster* 8482
- Termitidae, West Indies, proceedings 7707
- white blood, sex-linked locus, *Drosophila melanogaster* 7663
- wing dimorphism *Gerridae*, Washington County-Arkansas-USA 8243
- wing dimorphism in relation to population dynamics, *Gerris* spp 4017
- wing-polymorphism, *Coccinellidae* 6932
- wings-dimorphism, in relation to monoamines-metabolism, *Myzus persicae* 4349
- wings, in relation to CA, *Megoura viciae* 2622
- wings, in relation to flight-muscles-development, *Apion* 407
- wings, *Udeocoris*, S.W. Australia 98
- Xanthia togata*, Finland + Sweden 7134

Polyphenols,

- in relation to *Adelges abietis*-resistance, *Picea abies* 1298

Ponds,

- see Lakes
- abundance + age structure + distribution, *Hexagenia limbata*, Ohio, USA 8253

Populations,

- 14 years light-trap catches *Loxagrotis albicosta*, Nebraska-USA 2945
- abundance + age structure + distribution, *Hexagenia limbata*, Ohio ponds, USA 8253
- abundance + distribution, *Acrididae* adults, crops, Alberta, Canada 8252
- abundance + distribution *Bathycorbia thalassina*, Ghana 8254
- abundance + distribution *Culicoides* spp, Nigeria 2971
- abundance + distribution, *Dermatophagoides* spp, S. California climatic zones, USA 9105
- abundance + distribution + host spectrum + phenology, in relation to *Cyperus rotundus*-control, *Bactra* spp, Pakistan 3807
- abundance + distribution + hosts + phenology, in relation to *Cyperus rotundus*-biological control, *Athesapeuta cypesi*, Pakistan 3806
- abundance + distribution, salt-marsh *Tabanidae*, *Juncus* + *Spartina* habitats, N. Carolina-USA 2117
- abundance + distribution + survival *Adelges piceae* on *Abies balsamea* 2077

Populations(Contd),

- abundance estimation + dispersion, *Rhombomys opimus* burrow, *Phletotominae* 8251
- abundance in relation to climate, dust, *Dermatophagoides pteronyssinus*, Switzerland 8241
- abundance in relation to (E)-11-tetradecenyl acetate attractancy, forest *Lepidoptera* 8770
- abundance + mating + reproductive status + sex-ratios, seasonal fluctuations, *Plathypena scabra*, Iowa, USA 9084
- Acarapis* spp-seasonal incidence, *Apis mellifera* 4493
- Acari* + *Collembola* + *Calosoma*, in relation to carbaryl, oak-forests 604
- Acari* + *Collembola*, recultivated-soil, opencast lignite mining area, Ville-6F? 2109
- Acari*, from farms, Scotland 3963
- Acari* on mammals, Pakistan 3797
- acaricides resistance, *Boophilus microplus*, Jamaica 6565
- activity-dominant ground spiders, Slovenia, Yugoslavia 4535
- Adelina mesnili* + *A. tribolii* infection stored product pests 2636
- adult assessment, alfalfa, *Hypera postica* 6787
- Aedes aegypti*, in relation to dengue-epidemiology, Neo-Caledonian Archipelago 4583
- Aedes aegypti* in relation to human dengue virus infection, Haiti (Caribbean Sea) 3911
- Aedes* vectors *Tahyna* virus, Moravia-Czechoslovakia 2927
- aerial *Aphididae* plankton, New Brunswick-Canada 2052
- aerial photography *Pseudaletia unipuncta* defoliation corn fields 4845
- aerial spraying insecticides in relation to cotton insects, Swaziland 5426
- age composition + density, *Camasioidea* on *Rhombomys opimus*, Plains of Kopetdag, Turkmenistan, USSR 8194
- age composition + vertical distribution, *Culicoides*, Gambia 7496
- age-structure + control + dispersal + natural enemies, *Pseudococcus longispinus* 597
- ageing in relation to emigration, *Tribolium castaneum* + *T. confusum* 2906
- aggregations in relation to individual size, *Periphyllus* spp 5352
- agrocoenosis composition changes, in relation to excessive use of Verindal F, soil invertebrates 5342
- Atolocaria hexasoiolae* + *Gastrolina depressa* interactions 6763
- alcohol dehydrogenase cline, *Drosophila melanogaster*, Mexico 3139
- aldicarb in relation to pecan-Aphididae-control 672
- Aleurothrixus floccosus* as *Citrus* pest 9129
- almond orchards eggs-traps, *Paramyelois transitella*, almond orchards, California-USA 606
- alpha-glycerophosphate dehydrogenase heredity + linkage, *Culex pipiens* 5487
- alternate-year flight + adaptive significance, *Xestia* spp, N. W. Europe 5204
- altitude distribution, *Tabanidae* 4538
- altitude in relation to community composition, insects, Andes-Venezuela 5341
- Amblyomma marmoreum*, Republic of South Africa 1273
- Ambrosia* spp-phytophagous insect fauna, S. California-USA 4522
- Anacardium entomofauna*, Sri Lanka 7458
- analysis insect density + survival functions from census data 8831

Subject index

Populations(Contd),

analysis, longterm trapping, ground-surface
 arid-land Arachnida 2101
Anarhopus sydneyensis + *Hungariella*
peregrinus failure to establish on
Pseudococcus longispinus field populations,
 Australia 6690
Andricus quercuscalicis outbreak, *Quercus*
 spp, Stuttgart, GFR 6725
 annual demographic study, *Myrmica rubra*
 colonies, Bruxelles Belgium 7605
 annual + diurnal periodicity, drift,
 Plecoptera larvae, Arctic 8401
Anopheles gambiae reproduction, rice fields,
 Kisumu Kenya 6811
Anopheles sinensis + *A. sineroides*
 hybridization 9194
Anystis agilis, Nepa Valley vineyards,
 California-USA 1970
Apanteles + *Glypta* attacks distribution,
 overwintering larvae, Choristoneura
 fumiferana, Quebec, Canada 8962
 Aphididae + Tortricidae associated with
 cedar, Morocco + France 8960
 Aphidoidea + Cicadellidae, in relation to
 cereals-diseases, Turkey 1281
 Apoidea from Tisza-dam-Hungary 5336
 apple orchard entomofauna monitoring in
 relation to control 7525
 aquatic Coleoptera + Plecoptera, R.
 Lot-France 2959
 aquatic ecology insect communities, Lough
 Ine-Ireland 5450
 Araneae + Carabidae + Cicindelidae, newly
 claimed polder, Netherlands 585
 Araneae, humid dune slack + marram dunes,
 Westhoek Nature Reserve 9280
 Araneae in relation to Cinara, Pinus 620
 Araneae-predation in relation to mortality,
 Dryocosmus kuriphilus 6051
 Araneae, subalpine birch forest, Finland
 5396
 Araneae, sugar beet fields, Poland 2054
 Aranidae, Jursky sur Region-Czechoslovakia
 3878
 arbovirus isolation from Culicidae, Ord
 River-Australia 6828
 arbovirus recoveries, Culicidae, Gambela,
 Ethiopia 8306
 Arctic-alpine + endemic spp, Araneae, Alps
 4677
 area census estimation Lepidoptera
 populations 7780
 arthropod communities associated with pasture
 grasses + weeds 3804
 arthropod populations, Glycine max fields,
 Brazil 7530
 arthropod populations, rangeland sites,
 Montana-USA 2096
 artificial honeydew in relation to insect
 communities, potato fields 1335
 artificial infestation corn, Diabrotica
 vergifera eggs in agar-water 8351
 artificial selection + hybridization, in
 relation to phototactic-behaviour,
 Drosophila melanogaster 751
 augmentation-in relation to Carduus-control,
 Rhinocyllus conicus 4524
 Aulocara elliotti, in relation to grassland
 forage loss, USA 2161
 autecology + distribution + phenology,
 Lycaenidae, Voralberg-Austria 1222
 autogeny, Aedes aegypti, E. Africa 7368
 autogeny inheritance, Aedes scutellaris
 subgroup 8412
 avian predation in relation to Rhopalocera
 3839
 bait + insecticides in relation to Azteca sp
 control, coconut, Guyana 7460

Populations(Contd),

Banji + Germiston + Witwatersrand
 viruses-isolation, Culex rubinotus,
 Ethiopian 2135
Bathyplectes anurus + *P. curculionis* +
Tetrastichus incertus adaptive strategies in
 relation to Hypera postica 4639
 bee and plant hosts Nearctic Region-Meloidae
 1319
 behaviour, Dolichopodidae, savannahs, Cote
 d'Ivoire 6769
 behaviour + overwintering survival, Oulema
 melanopus, Michigan-USA 5337
 behaviour + population dynamics wild +
 released laboratory reared Glossina
 morsitans 2977
 behaviour + social organization, male
 populations Centris pallida 4953
 behavioural ecology Schizocosa crassipes,
 forest-meadow interface 3641
 behavioural evolution in relation to survival
 pupae, sparse populations, Lymantria dispar
 3480
 benthos-in relation to oxygen-concentration
 1337
 benthos production, lakes, Norfolk-England
 6148
 bioenergetics Hexagenia limbata-larvae 712
 biogeography + faunistics, Chironomidae,
 Camargue, France 6991
 biological control forest insect pests 5427
 biological-control in annual cropping systems
 1417
 biological control in relation to Collops
 bipunctatus predation, Hypera postica, W.
 Nevada, USA 9079
 biology + behaviour, Austrosimulium bancrofti
 + A. pestilens 3752
 biology co-existing Ceraclea species, stream
 ecosystem 3755
 biology + control, Euctenurapteryx
 nigrociliaria, China 7420
 biology + control Nilaparvata lugens on rice
 3938
 biology + control Sphenophorus coesifrons in
 bahiagrass, S. Georgia-USA 2787
 biology Culicoides spp, Nigeria 6664
 biology + distribution, Austrosimulium
 pestilens, Australia 8318
 biology + distribution + economic importance
 Stomatium fulvum, Iran 9170
 biology + distribution + occurrence
 Vermipsylla on animals, Mongolia 2858
 biology Dryocampa rubicunda, USA 1219
 biology + ecology Cryptophlebia leucotreta,
 peach orchards, Republic of South Africa
 7538
 biology + ecology insect pests, almond
 cultivation, Puglia 3953
 biology-Eriborus
 trochanteratus-parasitizing-Phthorimaea
 operculella 473
 biology + life cycles + feeding damage
 Phyllobius oblongus + Sciaphilus asperatus
 on sugar maple, Michigan-USA 5936
 biology Neophyllaphis brimblecombei,
 Sydney-Australia 6645
 biology + origin, Drosophilidae, Ile de la
 Reunion (Indian Ocean) 2926
 biology Paramittia carinata larvae,
 Armorian heath, France 9184
 biology + phenology, Aphytis lepidosaphes
 3765
 biology Potosia aeruginosa, Greece 4114
 biomass + community respiration + numbers,
 soil-invertebrates, spruce-forests, Finland
 1353
 biomass + density, forest +
 meadow-Microarthropoda, Tyan-Shan
 Mts.-USSR 588

Subject index

Populations(Contd),

biomass + density + nests distribution,
Lasius flavus, Denmark 8297
 biomass + diversity in relation to acid
 stripe mine drainage pollution, streams,
 Pennsylvania USA 7499
 biomass + population density *Camponotus*
acvapimensis, Ivory Coast-savannahs 386C
 biomass production, *Carabus* 3838
 biomass production, forest habitats,
Carabidae 3844
 biometric study *Arethusa arethusa*, France
 2069
 bionomics + control, *Epiblema tedella*,
 Bohemia-Czechoslovakia 2072
 bionomics, *Luehdorfia puziloi inexpecta* 8240
 bionomics + management, soil arthropod pests,
 Ohio-USA 4702
 bionomics + management, soil insects
 attacking vegetables, Wisconsin-USA 5428
 bionomics on pine, *Matsucoccus pini* 5318
 bionomics + parasitism, on *Pinus jeffreyi*,
Coleotechnites sp., S. California-USA 4540
 bionomics + parasitism + pathogens +
 predation, barley + oats, *Aphididae*, Britain
 686
 birch forests ecocatastrophe in relation to
Oporinia autumnata, Finland 5304
 birds in relation to *Araeneae* abundance in
 spruce 6036
 birds + mammals as predators of *Brachinus*
 2059
 bisexual + parthenogenetic races compared,
Polyxenus lagurus 939
 blacklight + whitelight-light traps, in
 relation to destructive insect captures
 1005
 blood meal source + prevalence, *Phlebotomus*,
 W. Bengal-India 4580
Boophilus microplus infestation detection,
 cattle, Australia 5413
 bottom fauna, Lake Sammanish, Washington-USA
 3049
 bovine-thelazia intermediate host, *Musca*
hervei, Japan 653
 breeding migrant *Leptotes cassius*, Kansas-USA
 1577
 breeding sites *Ceratopogonidae*, Udmurt
 ASSR-USSR 1320
 brood cycle regulation in relation to
 population factors, *Monomorium pharaonis*
 9181
 buildup + subcolonization, *Tetrastichus*
julis, in relation to *Oulema melanopus*,
 Michigan-USA 3792
Calosoma alternans granulation predation on
 Alabama argillacea + *Spodoptera frugiperda*,
 in relation to control, Bolivia 7500
 cannibalism, *Anopheles stephensi*-larvae 3472
 cannibalism causes, animals 3847
 capture *Odonata* at roosting sites 2061
Carabidae at margins maize fields,
 Quebec-Canada 3849
Carabidae, chernozem maize fields, C.
 Backa-Yugoslavia 9043
Carabidae + *Curculionidae*, mire habitat,
 Eidskog-Norway 2103
Carabidae in relation to *Erioischia brassicae*
 egg mortality 8250
Carabidae, Laurentian forest, Canada 6776
Carabidae + *Staphylinidae* from agricultural
 land, Lower Fraser Valley, British
 Columbia-Canada 6751
Carabidae + *Staphylinidae*, winter wheat +
 fallow fields 8246
Carduus nutans-associated phytophagous
 insects, South Dakota-USA 561
Catocala, in relation to light-traps,
 Connecticut-USA 6798

Populations(Contd),

cattle dung in relation to population
 dynamics, *Musca vetustissima*,
 Canberra-Australia 2970
 cattle dung removal, *Aphodius* larvae 6031
 causative agent-populations-preservation, in
 relation to transovarial +
 transphase-transmission 1394
Cephalcia abietis-pest status, spruce,
 Austria 4585
Ceratitis capitata control, Procida Island
 [Italy] 8360
Ceratopogonidae, Krasnoyarsk region-USSR 9091
 chemical control evaluation, *Rourletia*
hortensis, *Picea sitchensis* + *Tsuga*
heterophylla 7343
 chemical control forecasting economics, *Aphis*
fabae on *Vicia faba* 6858
 chemical-control-models, *Spoooptera exigua* on
chrysanthemum, USA 2156
 chemical control, *Psylliodes chrysocephala* on
 oil-seed rape, England 6844
 chemical + integrated control, *Pseudococcus*
longispinus, citrus, Riverland, Australia
 9133
 chemical interference *Culicidae* larvae 75C1
 chemosterilants in relation to control +
 management insects populations 7583
 chemosterilants in relation to control, *Musca*
domestica, cattle-breeding farms 8326
 chemosterilants in relation to population
 fluctuation, *Musca domestica* 9141
Chironomidae-control, organophosphates, Santa
 Ana River water spreading
 system-California-USA 1155
Chironomidae from streams, National Nature
 Reserve-Moor House-Cumbria, Britain 4643
Chironomidae indicator communities, lakes,
 Nearctic Region 617
Chirothrips mexicanus on *Chloris barbata* +
Pennisetum typhodeum 7512
 chlordimeform in relation to competition,
Trichogramma pretiosum + *Orius insidiosus*
 for *Heliothis virescens* 3855
 chloride concentration brackish water in
 relation to distribution *Chironomidae*
 larvae, Walcheren-Netherlands 7615
Choroterpes mexicanus 1225
 chromosomal dimorphism *Drosophila lutescens*
 3060
 chromosome polymorphism in relation to
 biogeography + ecology, *Eilobella aurantiaca*
 6173
 chromosome races, *Anopheles sacharovi* 726
 chromosomes + enzymes polymorphism, Japanese
Drosophila melanogaster 5484
Chrysomelidae attacking rape crops, Canada
 6105
 circadian activity + seasonal prevalence
Tetmatoscopus albipunctatus, Japan 1354
 climate, in relation to-biology, *Glossina*
palpalis gambiensis, West Africa 600
 climate in relation to growth + reproduction
 + survival, *Tracheoniscus rathkei* 5365
 climatic stress in relation to outbreaks
Dendroctonus frontalis, Texas-USA 1336
 clinal intergradation-*Hesperia comma colorado*
 586
 clinal variation *Timarcha tenebricosa* 7182
 clustering + dispersal, on *Placotus*
townsendii, winter, *Trichotus corynorhini*
 2024
 co-adaptation in relation to loss of
 variation, *Tribolium castaneum* 8499
Coccinella trifasciata impact on
Acyrtosiphon pisum 6752
Coccinellidae, Alaska + Canada 1624
 coexistence *Heterophrynus alces* + *H.*
longicornis, rain forest, Erszil 6021

Subject index

Populations(Contd),

coexistence-in relation to life-cycles
separation, *Enallagma aspersum* + *E. hageni*,
N. carolina-USA 3756
coexistence, wandering Araneae 9038
Coleoptera fauna Stubai Alps, Austria 2919
collection index, Culicidae 1313
Collembola communities, plant-sociological
associations, Spitsbergen 2107
Collembola population density in relation to
moisture gradient, Varanasi Forest-India
3859
colonization curves stream insects 9187
colonization + establishment, *Matsucoccus*
resinosae, *Pinus resinosa*-plantation,
Connecticut-USA 4543
colony biology *Iridomyrmex purpureus* 2174
colony-dispersal + re-formation, in relation
to predation, *Anthocoris sordidus*-larvae
1000
colony foundation-Polybiodes tabidus 706
colony size, *Bombus* spp 6885
coloration + distribution + phenology + size,
Pseudogonolobus hahni, Germany 6999
coloration-polymorphisms, *Chlosyne*
lacinia-larvae 2206
coloration-polymorphisms, *Philaenus*
spumarius, Finland 766
colour forms geographical distribution,
Chrysolina aurichalcea, S.W. Honshu, Japan
9060
colour polymorphism + population dynamics,
Zeiraphera diniana 9226
competitive displacement by *Aedes albopictus*
of *Ae. polynesiensis* 5357
competitive exclusion, *Argyrodes* spp, *Nephila*
clavipes webs 4544
competitiveness males carrying genetic
control systems, *Aedes aegypti* 5496
composition + number dynamics, invertebrates
on submerged macrophytes, lakes, Poland
5368
composition + vertical distribution, Araneae
fauna, beech woods, Solling-GFR 6754
computer programme, parasite-host +
predator-prey relationships 1747
computer simulation in relation to control,
Anopheles albimanus 7503
concealed genetic variability, *Drosophila*
melanogaster, Egypt 5504
cone + seed insects in relation to low cone
production, *Abies lasiocarpa*, N. Idaho-USA
6711
congregation-in relation to
cephalic-secretion, *Andrena* 3600
Conophthorus coniperda, in relation to *Pinus*
strobus cones, C. Wisconsin-USA 1963
conservation fauna associated with *Juniperus*,
S. England 9041
continued recurrence *Atta colombica* colonies,
Panama 6142
control, *Aleurocanthus woglumi*, Yemen 6865
control + density +
insecticidal-susceptibility + subspecies
composition, *Culex pipiens*, industrial sites
8261
control + economic importance + history +
natural enemies + phenology, *Rhagoletis*
pomonella, Nova Scotia-Canada 664
control, field trials chemosterilized *Culex*
pipiens fatigans, India 1445
control in relation to aziridines
chemosterilants 6580
control in relation to ethanol + sulcatol
baited felled trees + stumps, *Gnathotrichus*
sulcatus 8763
control in relation to native male
interception, sterile females, *Heliothis*
virescens 8911

Populations(Contd),

control, sterile male release programme,
Culex quinquefasciatus 8889
control, systems approach, Culicidae 1409
coprophagous Diptera in relation to mountain
pasture ecosystems 3760
Corixidae, N.W. Midland meres, Britain 6757
cotton-Pectinophora gossypiella
interaction-simulation 4527
cowpea-protection, U.L.V. spraying 3037
Crabro arcadiensis + *C. rufibasis*,
Florida-USA 6627
crop age in relation to species composition,
Sitona population on lucerne 8271
Crypturgus aleutaceus associated with
Dendroctonus frontalis, Mississippi-USA
6043
Ctenolepisma mauritanica, Turmenistan 632
Culex tritaeniorhynchus, villages-near Delhi,
India 4577
Culicidae-breeding sites + larvicides, Tatar
ASSR-USSR 2091
Culicidae, Burdwan + Bankura-W. Bengal-India
2968
Culicidae captures, CO₂-baited CDC light
trap + bovine-baited trap, Wyoming-USA 3883
Culicidae + Ceratopogonidae, in relation
to-arbovirus infection, USA 636
Culicidae control, in relation to western
encephalomyelitis, Manitoba-Canada 6836
Culicidae from Zahorska Lowland,
Czechoslovakia 5345
Culicidae, Gabon 4688
Culicidae in relation to arbovirus activity,
Ord River-Australia 6829
Culicidae in relation to irrigation, Kano
Plain, Kenya 6825
Culicidae, in relation to St. Louis
encephalitis, Texas-USA 1391
Culicidae-larvae, Radisson-Quebec-Canada
3874
Culicidae surveys in relation to western
encephalomyelitis, Manitoba-Canada 6826
Culicidae, USA St. Louis encephalitis,
Texas-USA 1390
Culicidae vectors arboviruses,
Arba-Minch-Ethiopia 6819
Culicoides associated with wild animals,
Ibadan-Nigeria 2974
Culicoides-control, in relation to bluetongue
virus, advance plans, Australia 1384
Culicoides in relation to
bluetongue-epidemiology, USA 1393
Culicoides spp as vectors arbovirus diseases,
Israel 5355
Culicoides variipennis-in relation to
bluetongue in cattle, Africa 1383
cultural practices in relation to cicadellid
vectors mosaic diseases corn 6869
cultural practices-in relation to pest
management 1416
Curculionidae in relation to alfalfa 43
Cuterebridae prevalence on woodmice,
Virginia-USA 5293
Cylindrocopturus quercus 7401
cytogenetic components of reproductive
isolation, *Trimerotropis occidentalis* + *T.*
thalassica 6157
cytological differentiation + sexual
isolation, *Drosophila nigricurva* 9233
cytoplasmic incompatibility hybrid strains
Ephestia cautella 2769
Dacnusa semirugosa + *Lamprolatus splendens*-in
relation to *Amaurosoma*-control 2013
daily infestation patterns *Musca autumnalis*
on pastured cattle 1324
Dasineura citri on Citrus 6648
decline in relation to parasitism +
pathology, *Rheumaptera hastata* 8916

Subject index

Populations (Contd),

densities, bait logs, pine bark Curculionidae 8288

density dependent + independent selection, *Wyeomyia smithii* 2932

density dependent mortality-in relation to *Pteromalus puparum*-parasitism, *Papilio xuthus* 4492

density + distribution in relation to dissolved O₂ + temperature, *Paragyractis confusalis*, California, USA 8939

density + distribution + predation, in relation to pest Insecta, *Theridion tepidariorum*, Japan 1372

density + distribution *Spirobolus bivirgatus*, Aldabra Island (Indian Ocean) 1228

density + diversity-in relation to habitat, *Tabanidae*-immature stages, California-USA 2074

density effect-in relation to survival, immature stages, *Culex pipiens*, breeding sites, Delhi-India 4572

density + environmental conditions, in relation to released males-recapture, *Spodoptera litura* 4552

density estimation methods, *Gerris* 7177

density estimation, modified Jackson's method, *Dacus cucurbitae* 3861

density-in relation to bird : mammal feeding-ratios, *Culex tarsalis*, California-USA 4581

density-in relation to development + growth, *Aedes caspius dorsalis* 4395

density-in relation to *Humulus lupulus*-leaf-age, *Phorodon humuli* 1284

density in relation to life-cycles, *Plebeiogryllus guttiventris* 5222

density, in relation to migration, *Miscanthus + Saccharum officinarum*, *Cavalerius saccharivorus* 4559

density in relation to moisture gradient, *Collembola*, Varanasi Forest, India 6890

density-in relation to puffed-mutations-penetrance, *Drosophila melanogaster* 1497

density-in relation to territorial-behaviour, *Cordulia aenea amurensis*, Japan 454

density + interspecific-competition, manure-breeding-Muscidae-larvae 1358

density + longevity + sex-ratios, *Glossina tachinoides*, Kalamaloue Reserve-Chad 1360

density + spatial pattern, spring wheat, *Ctenicera destructor* + *Hypolithus bicolor* 9088

Deroceras Laeve preying on *Pegomyia betae*-eggs 2922

desiccation + humidity under bark in relation to fauna, *Pinus sylvestris* 8268

detection latent nuclear polyhedrosis virus, *Lymantria dispar* larvae 8815

development, *Cryptophlebia colivora* + *Prophantis smaragdina* on *Coffea arabica*, Sao Tome Island 8378

development *Eumeta cramerii*, Bangladesh 5209

development, *Gracillaria syringella* 5344

development in relation to climate, *Schizopus graminum*, Oklahoma + Texas-USA 5343

development in relation to starvation, *Dermostes maculatus* 5954

development *Lygus lineolaris*, on apple, Vermont-USA 623

development organophosphate tolerance, field populations *Culex pipiens quinquefasciatus*, Louisiana-USA 2671

development, *Pissodes notatus*, Toulouse, France 8144

development + survival in relation to temperature, *Aedes campestris*, Canada 6589

Populations (Contd),

diapause in relation to photoperiod + temperature, *Aedes campestris* embryos, Canada 6575

dieldrin sprays in relation to night flying insects 3943

differential domesticity *Aedes aegypti*, Kenya 596

diffuse competition in relation to polymorphisms, *Geometridae* + *Noctuidae*, Papua New Guinea 6944

diflubenzuron in relation to population development, *Haematobia irritans* 8116

Diptera associated with domestic animals, Nsukka-Nigeria 6084

Diptera parasitizing birds, Volga-Kama State Reserve-USSR 2848

disease in relation to *Uncocera alboguttata* + *O. rufobrunnea* outbreak, New South Wales-Australia 6537

diseases epidemiology in relation to *Dermacentor reticulatus* + *D. marginatus* prevalence, Germany 5473

dispersal, *Asterofascis variolosa*-larvae 3833

dispersal + feeding, tropical-*Chaoborus*, Lake Lanao-Philippines 499

dispersal in relation to population density, *Cavalerius saccharivorus* 8234

dispersal-in relation to weather, *Aonidiella aurantii* 3832

dispersal, *Labops hesperius*, rangeland, Oregon-USA 2905

dispersal male *Laspeyresia pomonella*, Rhine Valley, Germany (GFR) 9028

dispersal, *Plectra nearctica* 4530

dispersal + survival, sterilized strains-Cochliomyia hominivorax, Texas-USA 2093

distribution anopeleline *Culicidae*, Negotinska Krajina-Serbia, Yugoslavia 1328

distribution *Cerambycidae* + *Chrysomelidae*, Little Carpathians Mts.-Czechoslovakia 1330

distribution *Corydalus cornutus* + *Nigrionia serricornis*, Michigan-USA 6759

distribution + diurnal activity periods, wild + released *Cochliomyia hominivorax*, Texas-USA 5920

distribution + economic importance + prevalence sheep strike, New Zealand 2983

distribution + geographic variation + taxonomic status, *Thalassotrecnus barbarae*, Nearctic 6771

distribution of *Leucocytozoon smithi*-vectors, Simulium, South Carolina-USA 1388

distribution of *Stenodemini* in relation to food plants, limestone grassland 6037

distribution patterns-between + within citrus-trees, *Unaspis yanonensis* 598

distribution patterns *Hypoderma bovis*, Palaearctic Region 4564

distribution *Tabanidae*, Chakwengs Game Reserve-Zambia 2925

diurnal sampling alfalfa insect complex 2079

double translocation heterozygote males field competitiveness, *Aedes aegypti* 8501

double translocation heterozygote males in relation to genetic control, *Aedes aegypti* 9235

drone rearing, *Apis mellifera* colonies 6884

Drosophilidae, Alpine forest border, Switzerland 9046

dry season survival female *Aedes* spp in relation to yellow fever virus epidemiology, Senegal 5229

dynamics, *Anaphothrips*, *Hardangervidda*-Norway 5350

dynamics, *Bemisia tabaci* + *Empoasca*, cotton, Lyallpur-Pakistan 5398

Subject index

Populations (Contd),

- dynamics + flight activity, Tortricidae, forest-steppe, Ukraine-USSR 5387
- dynamics + organization, Collembola, soil, Hardangervidda-Norway 5384
- dynamics, Oribatei, litter + soil, Hardangervidda-Norway 5349
- dynamics + trend prediction methods, cereal Aphididae, Finland 8285
- Dynastes tityus*, Maryland-USA 466
- Echinochloa crusgalli* + *Oryza sativa*-infestation trends, Haplothrips ganglbaueri 4509
- ecological differentiation, *Chrysochloa cacaliae* 1348
- ecological genetics + sampling, in relation to laboratory colonization 4625
- ecological relations, invertebrates + submerged macrophytes, Lakes, Poland 5351
- ecological relationships + parasite incidence, *Lymantria dispar* 4557
- ecological role *Zelandopsycha ingens*, beech forest stream, New Zealand 2929
- ecology, Acridoidea, forest, Colombia 2052
- ecology + activity Diplopoda, ground-nut fields + natural vegetation, Senegal 6803
- ecology + biogeography Lepidoptera fauna, Puy-de-Dôme-France 2070
- ecology + biology *Aedes cantans*, southern England 6027
- ecology, Blattodea + Dermaptera + Orthoptera, forest biotopes, Wielkopolski National Park, Poland 8281
- ecology + distribution *Chiroanthium japonicum*, Japan 2930
- ecology + distribution Formicidae, Luquillo Forest-Puerto Rico 6781
- ecology + fitness genetics, *Wyeomyia smithii* 2933
- ecology + flight + distribution-Satyridae, Greece 595
- ecology, Formicidae, Seychelle Islands 7520
- ecology *Henosepilachna chrysomelina*, Lyallpur-Pakistan 2806
- ecology insect populations, detritus hollow trees 2082
- ecology Isoptera, soil, Upper-Shaba-?aire 6144
- ecology Plecoptera, Erro Valley 7506
- ecology + population dynamics-Chironomidae, Char Lake, North Wes Territories-Canada 599
- ecology + population structure, Cicadidae, Costa Rica 7524
- ecology populations, Lamto savannah, Ivory Coast 1664
- ecology *Simulium* spp., R. Frome, Dorset-England 9072
- ecology Tanypodinae, Minnesota-USA 601
- economic thresholds, insect pest infestations, peasant agriculture 6859
- ecotope characteristics, coexisting *Erythroneura* spp. on sycamore 3864
- ectoparasites on *Lepus europaeus*, Victoria-Australia 6699
- effective size, *Drosophila subobscura* 6030
- eggs-parasites of Pentatomoidea, Voronezh Region-USSR 1333
- elephant dung removal, Isoptera, Tsavo National Park-Kenya 6059
- emergency control measures, in relation to western encephalomyelitis, Manitoba-Canada 6817
- emergency Culicidae control assessment, in relation to western encephalomyelitis, Manitoba-Canada 6807
- emergency Culicidae control, in relation to western encephalomyelitis, Manitoba-Canada 6830

Populations (Contd),

- emigration rate + age structure dynamics, colony growth phase, *Tribolium castaneum* 1338
- energetics, *Pardosa palustris*, Hardangervidda-Norway 5353
- energy budget + life-cycles, *Tipula excisa* 5270
- energy dynamics, *Melanoplus bivittatus* + *M. femurrubrum*, grassland 8262
- energy flow, Lepidoptera larvae-oak leaves, oak-hornbeam ecosystem, Niepolomice Forest-Poland 1339
- energy-loss, hibernation, *Phyllobius piri* 4547
- enhancement-reproductive isolation *Drosophila paulistorum*-semispecies 763
- entomofauna woodland habitats 3856
- environmental monitoring in relation to insecticides application, emergency Culicidae control, Manitoba-Canada 6818
- environmental radioactivity in relation to *Apis mellifera*, Los Alamos-New Mexico-USA 2914
- enzymatic + morphological polymorphism, *Drosophila melanogaster* 3142
- enzyme loci variation, *Drosophila melanogaster* 8480
- enzyme polymorphism in relation to adaptation, alpine *Colias meadii* 5495
- ephemeral fever-epidemiology, in relation to Culicoides, domestic cattle, Kenya 649
- epidemiology + control, *Pediculus humanus capitis*, elementary schools, Georgia-USA 3912
- Epilachna 28-punctata*-control, on eggplant + tomato 1432
- equilibrium levels pest-parasitoid populations, in relation to-biological control procedures 1428
- Erinyis alope* + *E. ello*, America 3863
- erythrization, *Pluto rufibasis*, Florida + Georgia, USA 900
- esterase isozymes natural populations + laboratory hybrids, *Euxoa campestris* + *E. declarata* 4038
- esterases polymorphism, *Aponomma hydrosauri*, Australia 8508
- esterases polymorphisms, *Locusta migratoria migratorioides* Mali 6935
- estimation-methods, *Hyalomma asiaticum*, Kara-Kums-USSR 2088
- Ethiopian + W. Palaearctic *Phopalocera* fauna affinities 6952
- ethological isolation + phylogeny *Drosophila planitibia* subgroup, Hawaii 6182
- evolution + polymorphisms, parthenogenesis, *Aedoxus obscurus* 4627
- extinction, *Donacia bicolor*, Huleh L., Israel 9061
- factors determining abundance Ephydriidae, thermal springs, Yellowstone Park-USA 6778
- fate dieldrin, aquatic invertebrate ecosystem, Alberta Canada 2090
- fauna + seasonal prevalence Phlebotomidae, Kzyl-Orda Region-USSR 8264
- faunal composition + seasonal activity Carabidae, woodland communities, Arkansas-USA 5355
- faunistics + ecology meiobenthos, Saaler Bodden-Baltic Sea 2942
- faunistics + food preferences + phenology synanthropic Phoridae, Cuba 4505
- faunistics + zoocenoses, Southern Zillertal Alps, Italy 2943
- fecundity + age-specific mortality + population parameters, laboratory conditions, *Culex pipiens fatigans* 7528

Subject index

Populations(Contd),

fecundity in relation to parasitism + population size, *Hypera postica*, Indiana + Kentucky + New Jersey, USA 9052
 fecundity in relation to temperature, *Mamestra configurata* 6581
 fecundity + maturation, *Austracris guttulosa*, 1974-1975 plague, New South Wales-Australia 6618
 feeding-condition, natural habitats, *Paratenodera angustipennis* 4474
 fertility load, X-chromosomes, *Drosophila melanogaster* 2191
 fertilization + autogenous ovaries development, *Aedes communis* + *Ae. hexodontus*, Aykhal + Yakut ASSR, USSR 8126
 field cage-evaluation, predators, in relation to *Lygus hesperus*-control 4549
 field cage maintenance + hyperparasites *Camponotus sonorensis* parasitic on *Heliothis virescens* 6019
 field introduction-*Diaretiella rapae* + *Praon*, Aphididae-control, potato, USA 2008
 field population analysis, reproduction + stage duration in relation to life tables, *Aonidiella aurantii*, orange trees, Swaziland 8290
 field survival + oviposition characteristics in relation to population dynamics + control, *Aedes aegypti* 9054
 fitness, 3rd-chromosome homozygotes, *Drosophila melanogaster* 761
 fitness components in relation to species composition changes, *Drosophila*, Egypt 5505
 fitness + genetic loads in relation to ionizing radiation, *Drosophila melanogaster* 8505
 flash synchronization male *Photinus concisus* 7249
 flea burden-in relation to Herpesvirus *sylvilagus*-antibody prevalence, *Sylvilagus floridanus* 4575
 flight period in relation to pheromone traps, *Lymantria monacha*, Czechoslovakia 7406
 flight range, Tabanidae, hardwood forest, Louisiana-USA 1311
 flower visiting insect population structure, in relation to pests-control, winter rape, Hungary 121
 foliage arthropod communities, crop + fallow fields 2944
 food chain concentration chlorinated hydrocarbons invertebrate communities 2094
 food preferences Carabidae, cornfields, Iowa-USA 6033
 foraging relationships *Apis mellifera* + *Bombus*.spp 613
 forest-insect pest ecosystem 3868
 forest pests, Hungary 3945
 forest protection, Siberia-USSR 3028
 Formicidae, Alabama-USA 578
 Formicidae, mire habitat, Eidskog-Norway 2254
 Formicidae population mosaics, tree crops, Nigeria 9035
 free-amino acids-constancy + similarity, *Calliphora* + *Drosophila* 283
 frequency dependant selection in relation to polymorphism maintenance, *Drosophila melanogaster* 4033
 frequency dependent-sexual selection, wild-type strains-*Drosophila melanogaster* 1510
 functional responses *Stethorus punctum* in relation to *Panonychus ulmi* density 6035
 fungus preferences, Drosophilidae, Sapporo-Japan 5240
 Gamasidae parasitizing voles, Volga-Kama State Reserve-USSR 2850

Populations(Contd),

Gamasoidea + Ixodidae from vegetation + wild + domestic animals, USSR 1273
 gamma-irradiation, in relation to-population dynamics Collembola, Mediterranean forest 1365
 gene polymorphism, *Drosophila persimilis* 7649
 gene polymorphism, geographically isolated + mainbody *Drosophila melanogaster*, Colombia 8502
 generation number *Chrysopa perla*, S.E. Alps 2797
 genes affecting productivity, *Drosophila melanogaster* 760
 genes-frequency, alpha-glycerophosphate dehydrogenase locus, colias 6946
 genetic characteristics Far East race *Drosophila melanogaster* 3138
 genetic coadaptation Segregation Distorter chromosome + cryptic polymorphism, *Drosophila melanogaster* 4030
 genetic differences *Schizocerella pilicornis*-biotypes 3135
 genetic differentiation, Andes semispecies + Caicara strains, *Drosophila melanogaster*, Venezuela 5497
 genetic heterogeneity in relation to adult migration, Noctuidae 4028
 genetic loads *Drosophila melanogaster*, Mt. Sara, Yugoslavia 3136
 genetic relations, autogenous + anaautogenous *Aedes scutellaris* 7661
 genetic stability host-parasite population systems 6184
 genetic stability in relation to parasite-host population systems 3822
 genic polymorphisms, marginal populations, *Drosophila* 6534
 geographic + seasonal + host distributions, in relation to Rocky Mountain spotted fever, California-USA 2984
 geographical variation-multivariate analysis, *Libellula lactuosa*, USA 951
 geographical differentiation, *Orseolia oryzae*, India + Thailand 8266
 geographical variation diapause termination, *Ostrinia nubilalis*, Ontario-Canada 2722
 geography, high altitude-bird + mammal-parasites, High Tatra Mountains-Czechoslovakia 1516
 gonotrophic dissociation, Culicidae 7384
 gonotrophic harmony, *Culex pipiens*, USSR 8125
 Granny Smith apples-disinfestation, cold storage, *Ceratitis capitata*-eggs + larvae 3942
 grass harvesting + foraging behaviour, *Trinervitermes geminatus*, Nigeria 2501
 group selection, laboratory populations, *Tribolium castaneum* 6945
 growth + mortality in relation to density + temperature + food 8092
 growth rate in relation to dispersal on *Passer domesticus* plumage, *Syringophiloides* minor 7493
Gryllus campestris 462
 habitat age in relation to wing-length polymorphism, Curculionidae 9040
 habitat relationships-larval-Limnephilidae 610
 habitat selection, *Drosophila*, Kipuka Puauu-Hawaii 1332
 Haemaphysalis silacea-ecology, Republic of South Africa 1374
 heavily infested pines, *Aradus cinnamomeus* 2057
 Heliothis spp phenology + plant hosts, Lower Rio Grande Valley-Texas-USA 612
Hepialus fuscoargenteus, Lapland 6783

Subject index

Populations(Contd),

- heterogeneity + survival, *Malacosoma californicum*, Canada 2921
- Heteroptera, forest lakes, Pohuslan-Sweden 9189
- history-Microlarinus laevis + *A. lypriformis*-infestation-on *Tribulus terrestris*, USA 547
- host associations + seasonal occurrence on mammals, Siphonaptera, S.E. Wisconsin-USA 6700
- host-parasitoid density relationships, *Rathyplectes curculionis*-*Hypera postica* 2831
- host plant in relation to population dynamics, *Aphis craccivora* 2030
- host preference + succession, Thysanoptera infesting *Kuelleria tuberosa* 4500
- host preferences + relative abundance, Noctuidae, N. Florida-USA 4525
- host-tree geometric models, *Dendroctonus frontalis* 548
- host-tree growth in relation to populations development *Eutetranychus* sp, Mauritania 6799
- house-dust-Pyroglyphidae 2142
- household pests, in relation to health 3917
- humus type in relation to ground dwelling *Arenae* 3896
- Hydradephaga, Blackforest swamps, GFR 5400
- hydro-chemical + physical environment, immature stages, *Simulium damnosum* complex, Ethiopia 6895
- Hydrocorisidae, Tisza valley-Hungary, proceedings 6250
- Hydroclaea attacking man, S.W. Primor'e, USSR 8152
- Hyemoptera-in relation to Calliphoridae + Muscidae-control, poultry ranches 1401
- Hypera postica* parasites, alfalfa, W. Virginia USA 7447
- Hyposoter horticola parasitism on *Aglaia* urticae larvae, Finland 5284
- immigration in relation to genetic control, *Drosophila melanogaster* 6181
- immortality, immature stages, species E *Anopheles gambiae* complex, rice fields + temporary pools, Kenya 7523
- in relation to allosid + methoprene, *Aedes detritus* + non-targets 9112
- in relation to artificial nutrient medium, mass-rearing, *Parathra brassicae* 929
- in relation to baculovirus, *Oryctes rhinoceros*, Western Samoa 8014
- in relation to bluetongue, *Culicoides*, Africa 1392
- in relation to carbofuran, corn + maize, Cicadellidae 1424
- in relation to Chrysophophthorus chrysomimiginis-parasitism, Chrysopinae 2022
- in relation to cultural factors, stored-products, *Ephestia* spp + *Plodia interpunctella* 3705
- in relation to cutaneous-leishmaniasis, Phlebotomus, human dwellings, Mt. Elgon-Kenya 2151
- in relation to density + food, *Wyeomyia smithi*, W. New York-USA 1334
- in relation to dispersion + travel + environmental heterogeneity, *Forficula auricularia* 9257
- in relation to encephalitis, *Ixodes persulcatus* 1359
- in relation to environment, Odonata, Polar Region-USSR 714
- in relation to extraction methods, house-dust Acari 8632
- in relation to food-plants + disturbance, *Tyria jacobaeae*-larvae 2050

Populations(Contd),

- in relation to Galliformes, Leptinotarsa decemlineata 1351
- in relation to host plant nutrition, kidney bean, *Tetranychus urticae* 3769
- in relation to host plants, Acyrthosiphon pisum 570
- in relation to larvae-extraction-methods, Tabanidae 2398
- in relation to lucerne phenology, *Adelphocoris lineolatus* + *Lyons rugulipennis* 8221
- in relation to natural-selection + predation, Ischnura 745
- in relation to oil palm seedlings boron nutrition, *Tetranychus piercei* 8206
- in relation to parasitism, Neodiprion sertifer, Ontario, Canada 8192
- in relation to parasitism + pathology, *Hoplocampa testudinea* 2004
- in relation to Pinus radiata management, *Sirex noctilio*, Kaingaroa Forest, New Zealand 8211
- in relation to predators, *Heliothis virescens* + *H. zea* 3854
- in relation to Q fever, Dermacentor marginatus, man, Germany 2152
- in relation to Rocky Mountain spotted fever epidemiology, Ixodidae, USA 9121
- in relation to ryegrass mosaic virus, Lolium multiflorum, *Abacarus hystrix* 2867
- in relation to Soldado virus, *Larus a. argentatus*, Ornithodoros maritimus, Puffin Island-epidemiology 2995
- in relation to sterile insect release, *Dacus cucurbitae*, Kume Is.-Okinawa-Japan 3893
- in relation to Telenomus nitidulus-parasitism, Stilpnolia salicis, Belgium 2083
- in relation to Trifolium pratense-tetraploid varieties, Apion, Hungary 2031
- in relation to weather + western encephalomyelitis, Culicidae, Manitoba-Canada 6835
- in textured soybean protein, *Periplaneta americana* 2150
- incidence Phyllotreta cruciferae in radish crop, Kanpur-India 7516
- incompatibility mechanisms, *Phagoletis cerasi* 5502
- incompatible races *Phagoletis cerasi* 5364
- infestation-density, cherry, *Phagoletis cerasi*, Upper Rhein Valley-GFR 2124
- infestation levels *Phylloxera notabilis* on pecan cultivars 1346
- initial density-in relation to development + growth, *Anomala cuprea*-larvae 1177
- insect community development + structure, Ohio old-field patch, USA 9090
- insect growth regulators in relation to development + productivity stored products Coleoptera 8117
- insect pests exotic forest trees, Zambia 8377
- insect-plant relationships stem-boring insects 1293
- insect propagation in relation to sunspot activity 6054
- insect suppression, alfalfa 1435
- Insecta associated with oak-hornbeam forest, Gab-Czechoslovakia 2978
- Insecta in stored rice, Kandy-Sri Lanka 8380
- insecticide treatments in relation to predatory arthropods cereal fields 5434
- insecticides control schemes in relation to pests + predators, cotton crops 2158
- insecticides-in relation to emergence, *Dendroctonus frontalis*-natural enemies 4546

Subject index

Populations(Contd),

insecticides in relation to population dynamics *Heliothis* spp + arthropod predators on cotton 6049
insecticides resistance, *Blattella germanica*, Canada 5850
integrated-control, forest pests 2163
integrated control in relation to *Altosid* + *Romanomeris culicivora*, *Aedes aegypti* 9111
inter- and intra-orchard distribution *Apis mellifera*, pollinizing almond, California-USA 2949
interspecific acoustic interactions, *Platypleis* spp 7990
interspecific-competition, immature stages, granary *Coleoptera* 628
intraspecific competition in relation to population variation + mortality, insects 9077
introgression *Dacus neohumeralis* + *D. tryoni* 6188
inversion-polymorphisms, *Glyptotendipes barbipes*, New Mexico + Texas, USA 3115
Invertebrata data bank, Netherlands 809
invertebrate community, alpine *Salix herbacea* snowbeds, Hardangervidda Norway 5383
invertebrate drift, Skunk R., Iowa-USA 5452
invertebrate fauna Brol and tributaries, Germany (GFR) 2950
invertebrates + organic matter, Karstic system inlet + outlet, Raget, France 16896
invertebrates, streams, Moor House National Nature Reserve-Britain 2976
Iridomyrmex purpureus-dominance, Formicidae-communities 614
islands-recolonization, trophic structure determination + equilibrium, *Arthropoda* 634
Isolan + Sevin-resistance, inheritance, *Musca domestica* 757
isolated-*Arodiaetus damon*, Burgenland-Austria 1540
isolation *Apis mellifera* populations, Australia 6183
isolation, French + Japanese strains-*Drosophila melanogaster* 1209
isozyme variation-*Drosophila buzzatii* 762
Ixodes lividus parasitism in sand martin colonies, Finland 5973
Ixodidae + Anoplura + Siphonaptera, of small ground mammals, Zemlinska Sirava Reservoir-Czechoslovakia 3796
Ixodidae, in relation to arboviruses, Central African Republic 4584
Ixodidae in relation to epidemiology Boutonneuse fever, Ethiopian Region + Mediterranean Region 5408
Ixodidae-medical + veterinary importance, Germany 3925
Ixodidae on birds + mammals, Zambia 2842
JH analogues in relation to development + reproduction *Myzus persicae* on peach 3669
jute pests control, India 6857
laboratory colonization *Anopheles culicifacies* 1998
laboratory confinement in relation to population characteristics, *Aedes aegypti* 8248
laboratory performance in relation to chromosomes diversity, *Glossina m. morsitans*, Rhodesia + Tanzania 6611
lack of genic similarity, xanthine dehydrogenases, *Drosophila persimilis* + *D. pseudoobscura* 5501
landscaping element-pest control, *Culicidae*, Upper Rhein, GFR 8332
larval food in relation to electrophoretic mobility, *Drosophila mulleri*-complex 4031
larval survival + pupae yield in relation to density, *Dacus oleae* 6583

Populations(Contd),

late season adult *Hypera postica*, harvested + unharvested alfalfa fields 2909
lateral + vertical distribution, *Stomoxys calcitrans*, N.W. Florida-USA 2129
life-cycles + ecology *Peltoperla maria*, USA-streams 477
life-cycles-Inopus rubriceps, New Zealand 476
life-table *Barbara colfaxiana*, Oregon-USA 7418
life table *Mogannia iwaskii*, in sugar cane fields, Okinawa-Japan 2951
life table + mortality *Zeiraphera diniana*, Ahrntal-Italy 9094
life-tables, in relation to biological control agents-release, *Pikonema alaskensis*, Minnesota-USA 4458
life-tables, in relation to decline, *Orgyia pseudotsugata*, USA 2100
life tables + mortality, *Rhagoletis pomonella*, Quebec, Canada 9034
light trap catches in relation to emergence *Noctuidae*, Queensland-Australia 6025
light-trap catches in relation to environmental conditions 5392
light trap data potential + limits 7796
light trap studies population fluctuations, agricultural pests Venezuela 2961
light trapping-biting *Insecta*, poultry houses, Israel 6076
Limenitis spp hybrids, Colorado-USA 6154
linkage disequilibrium + associative overdominance, white blood, sex-linked locus, *Drosophila melanogaster* 7663
Litomastix aretas parasitism on *Acleris comariana*, East Anglia-England 2012
Litomastix aretas parasitism rate on *Acleris comariana*, East Anglia-England 524
littoral zonation, *Pseudoscorpiones*, Pacific Coast, N.America 4555
Lonchitarsus jacobaeae defoliating *Senecio jacobaea*, Britain 1279
louse-host associations, *Gemmydoecus* + *Pappageomys castaneus* 7452
low dose granulosis virus in relation to *Laspeyresia pomonella* 3015
low frequency occurrence white mutant, natural populations, *Kerria lacca* 4029
low population density *Lobos hesperius*, in relation to yield + quality intermediate wheatgrass 8228
Lycaeidis melissa samuelis preservation, USA 7521
machine oil emulsiable concentrate in relation to population development, *Unaspis yanensis* 7507
macrobenthos biomass + numbers seasonal + vertical differentiation, Viklajskie Lake, Poland 5371
macrophytes mining fauna, Mikalajskie Lake, Poland 5374
Macrosiphum avenae infestation in relation to yield winter wheat 8341
major pests + natural enemies, young + semidwarf apple trees, Nova Scotia, Canada 9076
malaria control + epidemiology 5421
malaria-epidemiology-models 2997
malthusian growth-in relation to temperature, deterministic + stochastic simulation-models, *Tribolium confusum* 2075
malthusian growth, life table data-in relation to deterministic + stochastic simulation-models, *Tribolium confusum* 2099
mammal-Siphonaptera in birds' nests, winter, France 531
management recommendations, *Lycaena heteronea clara*, S. California, USA 9065

Subject index

Populations (Contd),

- man's impact on Lepidoptera-immigration, Galapagos Islands 1341
- marsh drainage + agricultural reclamation, in relation to faunistic composition *Tenthredinoidea* 603
- mass-release in relation to *Tetranychidae*-control, *Amblyseius gossipi* 631
- mathematical model in relation to sterile male release 8275
- mating frequency female *Ostrinia nubilalis*, Ontario-Canada 5930
- mating + phenology, in relation to isolation factors, *Adoxophyes fasciata* + *A. orana* 3877
- mating propensities + genetic consequences, models, *Musca domestica* + *Tribolium* 750
- matrix analysis-insect communities-associated with-*Heliconia* spp 541
- matrix model single *Collembola* species population growth 6762
- maturation rate *Nerene radiata* 2711
- meiotic drive resistance, *Md* locus, *Aedes aegypti*, India 5503
- melanism, *Biston betularius*, N. W. Europe 4624
- melanism, in relation to atmospheric pollution, *Oligia*, Finland 1508
- melanism variation, *Acraea*, Tanzania 4817
- methods locating triatomine vectors *Trypanosoma cruzi*, Amazonian forest 933
- methods population assessment, rangeland *Acrididae* 6753
- microarthropods, arid habitats, L. Issyk-Kul region-Kirgiziya-USSR 2955
- microbial flora associated with *Culicoides variipennis* colonies aquatic environment 6897
- microbiological agents in relation to vectors control 6524
- microdistribution *Aedes c. caspius* group, Shagoran-USSR 9099
- Microgasterini-in relation to *Rhopalocera*, Britain 1267
- migration + extinction in relation to alary polymorphism, *Gerris* 8276
- migration, importance to *Rhopalocera* faunas, Egypt + Jordan + Lebanon 6740
- migration, *Libythea ladbaca*, Ghana 4533
- migration + spatial dynamics, *Myzus persicae* 9030
- mirid fauna, in relation to *Solidago canadensis*, S.E. Ontario-Canada 2875
- mixed diploid + triploid-pseudogamous *Muellerianella fairmairei* 6950
- models extended diapause insect population 5618
- models, host searching patterns, Australian + Canadian *Pieris rapae* 9068
- models in relation to control insect pests 3949
- models, natural enemies in relation to *Operophtera brumata* population dynamics 9059
- models + operations research + systems analysis, in relation to agricultural research 1430
- models, pheromone trapping in relation to control *Diprion similis* 1361
- models, population development insects 1342
- models, prediction *Phyllocoptruta oleivora* infestation on Valencia orange 3383
- Monilinia fructicola*-vectors-in relation to stone fruits, *Nitidulidae*, California-USA 1439
- morphological variation Norwegian *Plecoptera* in relation to habitat 2105
- morphology + biometry European *Morimus* 1617

Populations (Contd),

- mortality *Costelytra zealandica*, grassland autumn cultivation, New Zealand 1350
- mortality in relation to parasitism + predation, *Eurosta solidaginis* 6779
- mortality-in relation to parasitism, *Tortricidae*, apple orchards, Poland 2015
- mortality patterns, *Carabidae* 3880
- mortality winter active *Chionea araneoides* in supercooled rain ice 2130
- MOTH ZV-2, computer simulation, *Heliothis*-dynamics 2956
- movement-Anthonomus grandis-in trap crops during-cotton harvest 616
- movement, *Glossina f. fuscipes* 5401
- Muellerian mimicry, coloration variation, ecology 5488
- multiple insemination, natural populations, *Drosophila* spp 5197
- multiple selection hybrid populations, *Musca domestica* 3141
- multivariate analysis colour variation, insularia complex *Biston betularia* 8483
- Musca*-control, bioresmethrin-u.l.v. application, Cairo-Egypt 3915
- Myzus persicae*-control, in relation to potato leaf roll virus 3007
- natural enemies, forest insect pests, India 4589
- natural enemies *Trialeurodes abutilonea*, Louisiana-USA 3884
- natural features in relation to characterization, solitary phase *Locusta migratoria capitata* 5405
- natural increase intrinsic rate, *Caryedon gonagra* 8279
- natural mortality *Xylocopa* sp 9067
- natural population regulation, *Euphydryas aurinia* 6042
- natural regulation, *Lymantria dispar* 9071
- neo-XY-chromosomes, chromosomal sex-determination, Sicily 1504
- Neohydronomus pulchellus*, Neotropical 2042
- Neomesomermis fluminalis* in relation to control, *Simuliidae* larvae 8821
- Neoperla* spp, Zaire 8406
- Nephotettix nigropictus* control, *Lycosa pseudoannulata* predation in relation to BPMP + Uden toxicity 8841
- nest proliferation *Formica yessensis* colonies, Ishikari Shore-Japan 5455
- niche relations dung-inhabiting *Coleoptera* 8278
- night-flying insect fauns, light traps, Finland 7413
- Nilaparvata lugens* + *Sogatella furcifera* + parasites, rice fields, Sri Lanka 7535
- Nomuraea rileyi*-conidia-forming cadaver determination methods, soybean fields, *Anticarsia gemmatilis* 1749
- non-equilibrium communities arthropods, soybean crops 1419
- non-Mendelian female sterility, geographic distribution, *Drosophila melanogaster* 5499
- nontarget ants mixex residues + species simplification + population recovery in relation to *Solenopsis invicta* control 9168
- nuclear polyhedrosis virus in relation to *Lymantria monacha*-control, coniferous forests, Denmark 671
- numbers in different host burrows, *Ornithodoros tartakovskyi*, S. Tadzhikistan, USSR 8267
- occurrence + control, *Blattodea*, bakeries, Magdeburg-GDR 6827
- occurrence *Heterocera* at light trap, Cameroon, 1974 9036
- occurrence + phenology + biology *Leucania separata*, Liaoning Province-China 1355

Subject index

Populations(Contd),

occurrence + population fluctuation
Celastrina argiolus, Britain 6749
 occurrence rare alleles in relation to
 heterozygosity, *Drosophila* 8500
 occurrence + resistance polymorphism
 hereditary rhabdovirus sigma, *Drosophila*
melanogaster 6185
 occurrence *Teleonemia scrupulosa*, India 2110
 Odonata production + prey turnover 6761
 Odonata roosting sites 2113 2114
 Odonata, Torbiere d'Iseo-Italy 2242
 oil palms aerial root infestation, *Sufetula*
larvae 5312
 on *Apodemus*, *Trombiculidae*, USSR 1277
 on swine, *Sarcoptes scabiei*, Iowa-USA 1406
Onobrychis viciifolia arthropod fauna,
 Montana USA 7479
Onthophagus gazella in relation to ecology
 infective larvae gastrointestinal Nematoda
 of cattle 2986
 optimal-control programme-design 1423
 optimal reproductive strategies, models,
 annual eusocial insects colonies 5454
 optimum protection schedules, cotton pests
 control, Dharwar-India 5429
 organophosphates resistance, *Myzus persicae*
 5830
Oribatei, Donetsk region-USSR 1356
 orientation *Nemobius sylvestris* 3474
 origin of males, isozymes-polymorphisms,
Melipona subnitida 3044
 ornamental plants insect pests, Montana USA
 7467
Otitidae from Cincinnati-Ohio-USA 5549
 outbreak build-up, *Locusta migratoria*
migratorioides, Madagascar 3846
 outbreak forecasting, *Plathypena scabra* 7511
 outbreak *Panolis flammea* on lodgepole pine,
 Sutherland-Scotland 7600
 overwintering *Altica caerulea* + *Macrima*
armata, Kulu Valley-India 5935
 overwintering *Chilo partellus*, Madagascar
 6668
 overwintering sites + mortality, *Laspeyresia*
pomonella-larvae, Rhone Valley-France 3897
 overwintering, southern
 destination-eastern-populations, *Danaus p.*
plexippus, Mexico 1232
 oviposition substrate in relation to
 population fluctuations, *Zeiraphera diniana*
 5187
 oviposition trays in relation to numbers
 estimation, *Leptohylemyia coarctata* eggs
 6374
 own + host density in relation to
 oviposition, *Venturia canescens* 2832
 parasite complex of *Coleophora fuscedinella*,
 Austria 8191
 parasite induced mortality in relation to
 population density, *Hyphantria cunea* 2116
 parasite interactions *Bracon hebetor* +
Nemeritis canescens on *Ephestia cautella*
 6692
 parasite pressure-in relation to Arthropoda,
 dry-steppe, S. E. Altay-USSR 4494
 parasitism + host plants *Lepidoptera*, Lower
 Rio Grande Valley-Texas-USA 611
 parasitism-in relation to colonial habit,
Hyphantria cunea, Canada 2016
 parasitism-limiting factor, *Phorbia antiqua*,
 Poland 2017
 parasitism + pathology in relation to
 control, *Mamestra configurata*, rape, Canada
 9037
 parasitism + pathology + predation, in
 relation to pest-control 1441
 parasitoid incidence *Choristoneura*
fumiferana, New Brunswick-Canada 1345

Populations(Contd),

parasitoids + predators, low to moderate
 populations, *Orygia pseudotsugata*,
 California, USA 9073
 parathion resistance, in relation to
 esterases, *Drosophila melanogaster* 5491
 parathion resistance inheritance esterases,
Drosophila melanogaster 5492
Parlatoria pergandei, Morocco 1316
 parous rate, overwintering *Culex p. pipiens*,
 New Jersey, USA 9115
 parthenogenesis in relation to population
 dynamics, *Allophila pometaria* 6635
 parthenogenesis in relation to variation,
Warramaba virgo-complex 4036
 parthenogenetic-Atheta fungi, GFR 2125
 partial reproductive incompatibility,
Tetranychus urticae 5199
 peat moor-Araneae, Netherlands 579
Pemphigus trehernei-distribution, tidal
 saltmarshes 1331
 periodicity, *Nepidae*, India 5205
 periodicity on during, *Diptera*, S. E.
 Queensland-Australia 4558
Peristenus pallipes parasitism on *Lygus* spp.,
 alfalfa, Canada 6691
 pest complexes, pulses, Uttar Pradesh-India
 3031
 pest control, u.l.v. application-pathogens
 2652
 pest insects populations on *Saccharum*
officinarium 8301
 pest management-in relation to ecological
 stability 1447
 pest management model, experimental
 validation, *Anticarsia gemmatilis* 2160
 pest management-models 4586
 pest status *Ceratitis capitata*, C. America
 9160
 pest status-*Dendroctonus micans*, Picea
sitchensis, Denmark 2028
 pesticides in relation to soil-Acari +
Collembola 709
 pests-agricultural crops, *Tenthredinoidea*,
 Belorussia 5453
 pests of cultivated plants, Finland 8283
 pests of passion fruit 5314
 phase polymorphism, in relation to climate +
 density, morphometric study, *Locusta*
migratoria cinerascens 3879
 phenology *Culiseta* incursions, Fresno
 County-California-USA 2969
 phenology *Diptera* on buffalo, India 2856
 phenology *Henosepilachna pustulosa* + *M.*
vigintioctomaculata, Japan 5227
 phenology + parasitism + host plants
Pseudoplasia includens + *Trichoplusia ni*,
 Lower Rio Grande Valley-Texas-USA 624
 phenology + production ecology *Hexagenia*
limbata, Tuttle Creek-Kansas-USA 715
 phenology + seasonal fluctuations, soil
 arthropods, Upper Shaba-Zaire 7612
 phenotype-frequencies, *Piston betularia*, N.
 W. Britain 4625
 pheromonal control queen rearing, *Apis*
mellifera colonies 5026
 pheromone-baited traps location in relation
 to catches, *Spodoptera litura* 8259
 pheromone-baited trees in relation to
Dendroctonus rufipennis 5772
 pheromone trap monitoring *Archips*
argyrospilus + *A. rosanus* 2167
 pheromones in relation to population
 management pest *Lepidoptera* 7604
 pheromones-trap age, in relation to capture,
Ostrinia nubilalis 4333
 pheromones-trapping systems, computer
 simulation, *Anthonomus grandis* 4326
Phlebotomidae population assessment using
 flypapers 8303

Subject index

Populations (Contd),

Phlebotominae from + new for Orissa State, India 4691
 Phlebotominae, Panama 3902
 phoresy-survey, Acari in relation to *Dendroctonus frontalis* 515
 photo-elector, population estimation, arthropods 4858
 photoperiod-in relation to coloration + morphology, *Euschistus tristigmus*, Storrs-USA 2085
 photoperiod in relation to diapause, *Laspeyresia pomonella*, Hungary + USA 8868
 physiological age, *Culex tritaeniorhynchus* summosus, Mt. Ikoma, Japan 5375
 physiological age, Culicidae, USA 7527
 Phytoseiidae as predators of Tetranychidae, Madagascar 3219
 Phytoseiidae + Tetranychidae, walnut, California, USA 9048
Phytoseiulus persimilis in relation to Tetranychidae control, egg-plant + rose + strawberry under glass 8383
Picea abies-food quality, in relation to utilization, *Gilpinia hercyniae*-larvae 1248
 pit-fall traps population estimation *Tenebrionidae* 6804
 plague development + termination, *Schistocerca gregaria*, Ethiopian + Palaearctic 2923
 plague status in relation to light traps, *Locusta migratoria* 6770
 plague build-up + control, *Locusta migratoria* 1325
 plant diversity in relation to species richness, New World desert Acrididae 6061
 plant phenology in relation to development *Ostrinia nubilalis*-populations 3812
 Pleistocene environments + relict Lep. fauna, Great Plains-USA 2964
Polistes spp dynamics in relation to cotton insects control, China 7598
 polymorphisms, chromosomes inducing sterility, *Drosophila melanogaster* females 6172
 polymorphisms, *Proistoma fitchioides*, Kerala-India 4262
 polyloidy, Curculionidae, Japan 3143
 population analysis fluctuating + stable populations, *Lymantria dispar* 3853
 population density + control measures in relation to cauliflower yield, *Erioischia brassicae* 8358
 population density, in relation to behaviour + weight + fat content, *Dendroctonus pseudotsugae* 2089
 population density in relation to spatial distributions pit construction, *Myrmelon* sp larvae 5395
 population density microarthropods, Himalayan grassland soil, India 3970
 population density, Siphonaptera on little suslik 8985
 population development *Macrosiphum rosae* on Rosa, South Australia 8242
 population diversity + niche utilization, Araneae, Seychelle Islands 7519
 population dynamics *Acizzia russellae* 5928
 population dynamics *Aethus indicus*, Japan 3751
 population dynamics=*Amblyseius bibens* 583
 population dynamics *Amblyseius* sp preying on *Orseolia oryzae*, Thailand 7497
 population dynamics Aphididae on wheat, Gezira-Sudan 8296
 population dynamics cage ecosystem, *Anthrenus confusus* 5386
 population dynamics *Ceratopogonidae*, West Indies 3875

Populations (Contd),

population dynamics *Characoma stictigrapta* on cocoa, Ghana 2960
 population dynamics *Chelostoma* + *Heriades*, Lusignan-France 609
 population dynamics Chironomidae, Nuphar zone, rivers Thames + Kennet, England 5389
 population dynamics Corixidae, Lake Poinsett-S. Dakota-USA c147
 population dynamics + drift behaviour *Simulium* spp, Honey Creek-Oklahoma-USA 6765
 population dynamics + ecology + control, *Cephalcia abietis* on spruce plantations, Austria 3852
 population dynamics *Hypopholis sommeri* + *Schizonycha affinis* on sugar cane, Republic of South Africa 3033
 population dynamics-insect predators-on cotton, Egypt 608
 population dynamics *Iphiseius degenerans* + *Phytoseiulus persimilis* in relation to prey density 2920
 population dynamics *Lysandra coridon*, contrasting habitats, Gloucestershire-England 6044
 population dynamics Mallophaga on Alcidae, Newfoundland-Canada 2025
 population dynamics models, *Dendroctonus ponderosae* in Pinus contorta-forests 3901
 population dynamics *Mogannia iwaskii* 2937
 population dynamics + mortality factors-field populations=*Henosepilachna 28-punctata* 629
 population dynamics + parasites of *Pyrrhalta luteolata*, California-USA 2087
 population dynamics *Scolytus mediterraneus*, Israel 3858
 population dynamics + structure, Athericidae larvae, Pyrenees-Atlantiques France 6146
 population dynamics + structure + dispersal, *Heliconius charitonius* 2963
 population dynamics *Toxoptera aurantii* on cocoa, Ghana 2917
 population dynamics under laboratory conditions, *Aedes aegypti* 8273
 population dynamics within-tree populations *Dendroctonus frontalis* 2965
 population dynamics *Xyleborus fornicatus* in relation to yield trends in tea crops 7529
 population dynamics *Zeiraphera diniana* 5348
 population fluctuation pest insects, Las Adjuntas-Mexico 2962
 population fluctuations *Acyrlthosiphon pisum* 4553
 population fluctuations *Erosomyia indica*, India 6788
 population genetics, *Ptomaphagus hirtus* 3140
 population genetics sperm displacement, *Drosophila melanogaster* 6947
 population growth in relation to Epofenonane, *Pseudococcidae* 8886
 population maturity in relation to biological monitoring for pest management 6039
 population modelling in relation to pest management 3956
 population regulation *Sceliphron assimile*, Jamaica 6018
 population size in relation to interspecific competition, *Collembola* patchy environment 2066
 population size oscillations in relation to time lags, *Musca domestica* 6785
 population stability *Formicidae*, Tisza Basin grassland, Hungary 6032
 population stability laboratory, Culicidae 8295
 population structure soil arthropods, La Tillaie-France 8400
 predaceous-Coleoptera, citrus orchards, pest-controlled area, Chiziwa-machi-Japan 4545

Subject index

Populations(Contd),

predation in relation to biological control, *Chrysopa* spp, China 7601
 predation + parasitism in relation to mortality, *Dasychira basiflava*, Connecticut-USA 3845
 predation + raiding, in relation to other Formicidae, *Formica sanguinea* 1450
 predator interspecific competition in relation to population density, *Aphis gossypii* 2067
 predator + prey density, in relation to behaviour + biology *Adalia bipunctata*-larvae 3895
 predator-prey models + added mortality 9080
 predatory activity Carabidae on *Lymnaea truncatula*, Limousin-France 2056
 presence esterase locus in linkage group III + population variation, *Culex pipiens fatigans*, Brazil 7655
 prey density + temperature, in relation to-growth *Chaoborus* sp-larvae 180
 prey host plant in relation to Aphidoletes aphidimyza predation on *Myzus persicae* 3872
 principle component analysis-in relation to species distinction, Thrips, Britain 931
 production, hydrologic + physiographic relations, open forest floor, Phlebotominae, Panama 8291
 Project Sanguine/Seafarer low frequency electromagnetic fields in relation to soil arthropods 3856
 propoxur in relation to *Anopheles* spp 8368
 proteins polymorphisms selective neutrality, *Drosophila willistoni* 6949
 pseudo-Y chromosomal drive in relation to cage population extinction, *Drosophila melanogaster* 9234
 Psychodidae, Kuwait 3170
 pupae colour dimorphism, *Papilio polyxenes* 6170
 puparia collection, soil, *Dacus oleae* 7808
 qualitative + quantitative analysis, Insecta, Bugac, Hungary 8540
 quality, in relation to eggs yolk-quantity, *Lymantria dispar* 4426
 quantitative estimation-methods, Araneae + Insecta, herb layer 4245
 queen number in relation to evolution, Formicidae 6141
Rana terrestris in relation to invertebrate numbers regulation, oak-forest biocenosis, Belgorod Region, USSR 8293
 rare + endangered Hematocera, nearctic 7531
 rearing conditions in relation to cannibalism + fecundity + fertility + mortality, *Tribolium castaneum* 7508
 recapture, Pherocon AM traps, *Rhagoletis pomonella* 8245
 recommendations in relation to Culicidae control, western encephalomyelitis, Manitoba Canada 6837
 reduced effectiveness *Apanteles melanoscelus* against *Lymantria dispar* in relation to poor seasonal synchronization, Connecticut-USA 2838
 regional + seasonal abundance in relation to Leporidae, Ixodidae, Kenya 533
 regulation factors 8263
 regulation, laboratory + semi-natural conditions, *Henosepilachna 28-punctata* 5399
 regulation pattern, Culicidae 8282
 regulation wing dimorphism, *Pyrrhocoris apterus* 9227
 reinfestation-tomato fields, Gryllotalpidae, Florida-USA 693
 reintroduction Lepidoptera 8300
 relative abundance Scarabaeidae at light trap, Jodhpur-India 7537

Populations(Contd),

relative mating activity of sexes, homokaryotypes, *Drosophila persimilis* 8486
 release from innocuous levels, *Lymantria dispar* 9081
 release sterile diapausing larvae in relation to control *Laspeyresia pomonella* 3936
 replacement, cytoplasmic incompatibility, *Culex fatigans* 4032
 reproduction in relation to enzyme genetics, *Drosophila euronotus* 3134
 reproductive costs dispersal, *Drosophila melanogaster* 8230
 reproductive forms *Schoutedenia lutea* 6666
 reproductive isolation in relation to optical swarming markers, sympatric *Chironomus piger* + *Ch. thummi* 6948
 reservoir water depth in relation to density, Chironomidae-larvae, California-USA 3971
 resting site selection in relation to melanism, *Allophyes oxyacanthae* 8496
 RH in relation to population dynamics, *Oryzaephilus mercator* + *O. surinamensis* 2632
 Rhopalocera-ecology 382
 Rhopalocera, Joazeiro-Japan 5226
 role of insects, modified terrestrial ecosystems 6057
 role of insects, natural terrestrial ecosystems 6058
 salorific content + standing crop, invertebrates, Hordangerfjorden-Norway 5397
 salt water intrusion-in relation to freshwater community, Chironomidae, Front Lake, Canada 4598
 sampling *Adelges piceae* on *Abies balsamea* 2118
 sampling, aerial netting + malaise-traps, Tabanidae, New Jersey-USA 590
 sampling arthropods cotton crops 923
 sampling-methods, soybean Insecta 2395
 sampling methods + vertical distribution, *Simulium damnosum* larvae 5372
 sampling-optimization, within-tree *Dendroctonus frontalis* + natural enemies 4556
 sampling procedures within-tree populations *Dendroctonus frontalis* 6128
 Sarcophaginae zoocenoses, C. Europe 3954
 satellite images, in relation to ecoclimatological mapping + Locusta migratoria migratoriorum-development, Niger area-Africa 4565
Satyrion liparops, W.C. Florida-USA 1579
Saulostomus villosus, pasture, Tasmania-Australia 1967
Scitula sericans, pasture, Australia 3747
Scolytus tsugae attack pattern, isolated *Pseudotsuga menziesii* stand, Idaho-USA 2032
 season in relation to *Anthonomus grandis*-response to pheromone traps 1368
 seasonal abundance + activity-hymenoptera parasites-of *Musca domestica* 662
 seasonal abundance + control, Epiphyas postvittana, grapevines, Victoria, Australia 8294
 seasonal abundance + distribution, Chironomidae, R. Thames flint zone, Britain 4601
 seasonal abundance on white-tailed deer, *Amblyomma americanum* 9082
 seasonal abundance + species composition, social wasps, conifer plantations, Hokkaido-Japan 5394
 seasonal abundance + species diversity, *Charaxes*, Kenya 2277
 seasonal activity + attachment sites on cattle + other hosts, Ixodidae, Zambia 6764

Subject index

Populations(Contd),

seasonal activity *Daktulosphaira vitifoliae* alates, Ontario + Pennsylvania-vineyards 2095
 seasonal distribution + eggs fate, *Diatraea saccharalis*, sugarcane, Louisiana-USA 523C
 seasonal distribution in relation to pheromone trapping + pupal skin counts, *Synanthedon pictipes*, peach orchards, central Georgia, USA 9083
 seasonal diversity aquatic insect communities 5459
 seasonal dynamics + activity, *Ixodes ricinus*, Halle/Saale-DDR 2122
 seasonal dynamics on cattle, *Tabanidae*, C. Slovakia-Czechoslovakia 6792
 seasonal fluctuation-Arthropoda, cotton, Sinaloa-Mexico 2120
 seasonal fluctuation *Trombiculidae*-larvae on small rodents, Sapporo-Japan 2855
 seasonal fluctuations *Araneae*, paddy field ecosystem, Tsuya-Japan 7536
 seasonal fluctuations phytophagous + predaceous-Acari, on stonefruits, California-USA 1367
 seasonal-migration, *Epidemiaeus* sp + *Opfia concolor* 4534
 seasonal occurrence, *Calliphoridae* + *Muscidae* + *Sarcophagidae*, Siliguri-West Bengal, India 2119
 seasonal polyphenism regulation in relation to photoperiod, *Phyciodes tharos* 6786
 seasonal population fluctuations, *Culicoides* spp, Kenya 7532
 seasonal production *Isoptera*, desert grassland, Arizona-USA 4466
 seasonal response patterns *Anthonomus grandis*, pheromone traps, Lower Rio Grande Valley-Texas-USA 2360
 seasonal + temporal variation relative frequencies *Drosophila willistoni* group, Colombia 6186
 seasonal variation linkage disequilibrium, *Drosophila melanogaster* 8437
 selection against homozygotes-ADH polymorphic system, in relation to 1(2)Stm lethal factor, *Drosophila melanogaster* 619C
 selection-development duration, *Tribolium castaneum* 759
 selection for positive + negative geotaxis + phototaxis counteracted by homeostatic drive, *Drosophila pseudoobscura* 6939
 selection in relation to photobehavioural differentiation, *Drosophila persimilis* + *D. pseudoobscura* 7881
 selection pressure in relation to insecticides resistance development, *Laodelphax striatellus* 3686
 selective host elimination in relation to population dynamics *Glossina morsitans*, Rhodesia 2934
 senescent decline *Tribolium castaneum*-strains selection early adult fitness 2180
 sequential sampling in relation to determination population density *Noctuidae* larvae on cotton 3287
 sequential sampling-*Plathypena scabra*-larvae-on soybeans, Iowa-USA 695
 sex alleles *Apis mellifera* populations, Kangaroo Island-Australia 6187
 sex pheromone traps in relation to control *Laspeyresia pomonella* 2170
 sex-ratios-between family variation, in relation to meiotic drive-genes-polymorphisms, Trinidad strain, *Aedes aegypti* 3116
 sex-ratios in relation to crowding, *Pediculus humanus capitis* 6935
 sex-ratios *Ixodes persulcatus* + *I. ricinus* 922t

Populations(Contd),

sex-ratios + sexual dimorphism-*Isoptera*-colonies 719
 sexual attraction + attack patterns + phenology-*Dendroctonus terebrans*, on *Pinus taeda* 58C
 sexual isolation, *Adoxophyes fasciata* + *A. grana* 3876
 sheep stocking rates in relation to *Collembola*, sown pastures 2935
 sigmoid functional responses in relation to host density, parasites + predators 5393
Simuliidae, Cameroon 3899
Simuliidae-larvae, in relation to methoxychlor + Rhodamine B-dispersion, Chalk River-Canada 682
Simuliidae-migration, *Alandia* to mainland, Finland 785
Simuliidae-spread, Middle Slovakia-Czechoslovakia 4090
Siphona geniculata-parasitism, *Tipula* 525
Siphonaptera from *Mustela nivalis*, Wytham Woods-Oxford-England 2849
 Sitka spruce needle retention in relation to *Elatobium abietinum* population level 6022
 size fluctuations, laboratory cultures *Drosophila subobscura* 8507
 size in relation to aerial dispersal, *Coleoptera* 9C29
 size in relation to habitat selection + use of food, *Araneae* 2972
 size + longevity + fecundity + flight in relation to larch defoliation, *Zeiraphera diniana*, Switzerland 6237
 small-rodent activity in relation to population dynamics *Zygaena exulans*, alpine habitat, Norway 2123
 social behaviour genetics 6940
 social establishment + territory maintenance, *Oecophylla longinoda* 3790
 soil Acari + *Collembola*, West Bengal-India 710
 soil disturbance in relation to adult numbers, *Gryllidae*, Florida, USA 9049
 soil microarthropods, Pantai Acheh Forest, Malaysia 9185
 soil micro-arthropods, virgin forest + adjoining tea fields, Kerala-India 6793
 soil microarthropods, Himalayan grassland 6892
 soil surface *Coleoptera*, Czechoslovakia 9087
 soil temperature + moisture in relation to population density, *Gnathamitermes tubiformans* 6050
 songtypes in relation to species isolation, *Ruspolia*, Uganda 6795
 southern *Isopoda* + *Orthoptera*, Scotland 4045
 spatial distribution *Archips semifervans* egg masses on *Quercus* 5914
 spatial distribution *Hylemya brassicae* eggs 8942
 spatial distribution, in relation to apricot, *Anastrepha fraterculus*, Brazil 1369
 spatial distribution *Papilio xuthus* eggs in citrus grove 6795
 spatial heterogeneity + genetic feedback laboratory predator-prey systems 5367
 spatial heterogeneity + genetic feedback, predator-prey systems 3873
 spatial isolation *Eohydria cinerea* + *E. riparia*, brine pools 4600
 spatial + temporal partitioning, desert inhabiting *Araneae*, New Mexico-USA 3225
 spatial + temporal variation, *Formicidae*, Chihuahuan Desert-New Mexico-USA 626
 species composition *Chironomidae*, Lake Issyk-Kul-USSR 7534
 species composition *Culicidae*, Kiev region-USSR 7533

Subject index

Populations(Contd),

species composition + distribution benthic Chironomidae, Narew R., Poland 2177

species composition, Drosophilidae, Switzerland 1546

species composition in relation to habitat, carrion flies, Finland 5339

species composition Nephrotettix, W. Malaysia + Indonesia 9089

species richness-stream-inhabiting insects-Tropical + mid-latitudes-streams 591

spirochaetosis-epidemiology, in relation to Acari, USSR 1411

spread of Platystethus cornutus, USA 4693

stability-in relation to food-plants + parasitism + pathology, Melanoplus femurrubrum 602

stabilization population dynamics, Malacosoma neustria testacea 8285

static quadrat device + suction pump, population estimation immature stages Culicidae 930

statistical analysis cataches Carabidae, proceedings 4149

statistical model population dynamics Culex tarsalis 1370

status Chrysoscharis larinellae as parasite of Coleophora larinella, Pacific Northwest-USA 2115

status protected insects, Switzerland 2966

status Simuliidae, Djerdap Gorge, R. Danube, Yugoslavia 1363

Stenus, prealpine stream banks, Italy 2081

sterile male release-control-Dacus cucurbitae, Kudaka I. (Japan) 698

sterile male release experiment, Glossina palpalis gambiense, Upper Volta 5885

sterile males-competitiveness, Culex pipiens fatigans 2730

sterility-laboratory quality control, in relation to Mississippi pilot eradication programme, Anthonomus grandis, USA 3715

sticky boards + sticky cylinders-traps in relation to watermelon-mosaic virus, Aphididae 589

stochastic model, effects of external + internal heterogeneity on Malacosoma californicum 1371

stochastic stability, host-parasite model 2973

stored-products-insect pests, Morocco 4594

Strigamia maritima not parthenogenetic, Denmark + Sweden 2207

structure, numbers + movements, Colias spp, Colorado-USA 6052

structure, Schinia florida 5388

substrate type in relation to spatial distribution, Chironomidae-larvae, Urban Flood Control System-California-USA 1376

sucking trap, in relation to Quadraspidiotus perniciosus-swarms 2975

suppression-in relation to interspecific hybridization, Tetranychus 1465

suppression-in relation to tricalcium phosphate-bulk density, flour + wheat soy blend, Tenebrionidae 4383

suppression Simuliidae, Deep River, -Canada 6134

surface-active Collembola, mire habitat, Eidskog-Norway 2253

survey, Tipula paludosa larvae, S. W. England 5402

survival Culex pipiens fatigans-larvae, open effluent drains, Faridabad-India 1340

survival rate-in relation to wing length, overwintering-Culex pipiens pallens, Japan 1377

survival Wuchereria-infected Anopheles funestus, Tanzania 8299

Populations(Contd),

swarm occurrence + incipient breeding Locusta migratoria, Kutch District 7405

swarming Aedes communis, forest tundra, S. Yanal-USSR 2809

swarming Calosoma frigidum, Quebec-Canada 1839

swarming Conops vesicularis 9097

sweep-net + spirometric methods, density evaluation, Acyrthosiphon pisum 5614

sweep samples Coleoptera + Heteroptera, Costa Rica 9095

sympatry, Eleodes spp 7069

sympatry Tritoxa incurva + T. flexa, Ohio-USA 6800

synanthropic Calliphoridae, Primor'e-USSR 4566

synanthropic Diptera, Mongolia 593

synthetic sex pheromone in relation to mating + population growth, Cedra cautella + Plodia interpunctella 5782

synusia structure Coleoptera, meadow biotopes, Czechoslovakia 1323

system dynamics-in relation to simulation, Insecta 4539

Tabanidae fauna, Tisza II river barrage, Hungary 6233

Tabanidae in relation to epidemiology bovine trypanosomiasis, Tanzania 2994

Tabanidae, Spink County-S. Dakota-USA 2979

Tabanidae, Texas-USA 573

Tabanidae, Victoria County-Texas-USA 6801

Tachinidae, Pieniny Mts., Czechoslovakia 9057

Tapinella, Mexico 1734

taxonomic significance-assortative mating mixed populations-Culicidae 765

temperature + embryonic development in relation to population trends, Acrididae, Saskatchewan-Canada 6336

temperature in relation to population development, Acyrthosiphon pisum 6055

temperature + population density in relation to fecundity + mortality, Drosophila melanogaster 5494

temperature + reciprocal crossing in relation to recombination, Greek populations Drosophila melanogaster 8420

temporary control, Culicidae, Maryland, USA 9124

Tenebrionidae, Lamto Savannah-Cote d'Ivoire 630

Thelazia lacrymalis-epidemiology, horses, Kentucky-USA, in relation to Musca autumnalis 3932

thermophile Araneae characterized 1533

timed daily emission-dichlorvos, Ephestia cautella-control, wheat, Queensland-Australia 3964

tomato-culture systems, in relation to parasitism Liriomyza sativae + parasites, USA 2169

topographical dependence-Oporinia autumnata outbreak, mountain birch forest, Sweden 2127

topological mapping bark-inhabiting insects 1378

transect sampling, production Athripsodes ancyclus 184

trap sampling, Aedes taeniorhynchus 3791

trap type in relation to capture Tabanidae 3373

traps, collection parasites of Lymantria dispar 6802

tree felling date in relation to attack density + flight activity, Trypodendron lineatum 5433

trends, Anoploonyx canadensis + A. luteipes + Pristiphora erichsonii, S.E. Manitoba, Canada 8302

Subject index

Populations(Contd),

- Trichogramma pretiosum-release, in relation to Heliothis spp + Plusiinae 4495
- Tricholauxania preusta-alternative resistance, Tetragnatha montana-predation 4537
- Trombiculidae, Amur Region-USSR 2092
- Trombiculidae, in relation to Tsutsugamushi fever, Kuril Islands (Sea of Okhotsk) 1278
- trophic preferences, Glossina tochinoides, W. Africa 5241
- trophic relations Acroneuria californica, Squirrel Creek-California-USA 1261
- trophic relationships, Neodiprion sertifer + Prosternon tessellatum 627
- trophic status, lakes 6140
- tropical Lepidoptera spp in relation to hurricanes, Texas, USA 9050
- Trypanosoma cruzi susceptibility inheritance, Rhodnius prolixus 5500
- trypanosomiasis ecology in relation to local domicile + wild pattern Panstrongylus megistus, Neotropical 6064
- turnip rape-yield in relation to Ceuthorrhynchus assimilis 573
- Tyria jacobaeae spread in relation to Lasius alienus predation, USA 6789
- unusual buildups on laboratory-Spermophilus lateralis, Kirstionysus utahensis 65e
- unusual numbers-Inachis io, Shetland Islands-Britain 1531
- urbanization Culex pipiens fatigans in relation to epidemiology Bancroft's filariasis, Ethiopian Region 5425
- USA distribution + identity + hybrids, Typhlororus longipilus + T. occidentalis 4870
- utilization + processing allochthonous material, Trichoptera-populations 716
- vector-borne epidemics models 6815
- vector functions, in relation to Piroplasma, Ixodoidea 7534
- vegetation cover + disturbance in relation to Formicidae 7310
- vegetation in relation to Ixodes ricinus, France 4558
- vertical distribution macrobenthos, Brazos R., Texas-USA 2176
- vertical distribution Oribatidae, Yaku Island-Japan 1379
- vertical distribution, ponderosa-pine forest soil, Pomerantziidae, California-USA 2176
- vertical migration + singing, song pattern + spatial separation in relation to acoustic interference, Platypleis spp, France 4941
- vicariance biogeography-Laroniinae 769
- viruses in relation to insect pest control 3952
- Voronezh reservoir in relation to Ceratopogonidae + Culicidae + Simuliidae ecology + fauna, USSR 8260
- Wad Medani virus-epidemiology, Hyalomma asiaticum, Kara-Kum-USSR 2145
- water-body type in relation to population dynamics, Culicidae, Izhevsk-USSR 8402
- weight indices in relation to instar structure, Cicadetta montana 8238
- western encephalomyelitis surveillance + control, in relation to Culicidae, Manitoba-Canada 6806
- western equine encephalitis epidemiology in relation to Culiseta melanura bionomics, N.E. USA 6821
- western equine encephalomyelitis in Spermophilus richardsonii in relation to Culex tarsalis, Saskatchewan-Canada 1402
- wild Apoidea visiting Trifolium pratense, Poland 1309
- wind dimorphism in relation to population dynamics, Gerris spp 4017

Populations(Contd),

- Wuchereria bancrofti susceptibility inheritance, Culex pipiens fatigans 8504
- X-ray induced chromosomal translocations, males release in relation to cage populations, Anopheles albimanus 8509
- xanthine dehydrogenases, genetic heterogeneity, electrophoretic alleles, Drosophila pseudoobscura 5498
- Xylocoris flavipes in relation to residual populations stored-product insects 4563
- Xylosandrus compactus, Florida-USA 196e
- Zea mays-whorl stage, in relation to larval establishment, Heliothis zea 4510
- zoogeography-Orthoptera, California Channel Is.-USA 773
- Portugal, endangered Lepidoptera, book 3203
- Microlepidoptera from-Singeverd 1544
- Potassium, active transport, fluid secretion in relation to amiloride + ethacrynic acid + ouabain, Malpighian tubules, Glossina morsitans 5710
- activity-Na + K-dependent-ATPase Malpighian tubules + hindgut-Homorocoryphus nitidulus 302
- activity sodium + potassium-dependant adenosine triphosphatase, Musca domestica 5746
- chemical determination + utilization-dietary constituents, in relation to Pycnus communis, Atracus ricini 1238
- dietary potassium in relation to diuresis, Glossina tentans 4972
- distribution ions nucleus + cytoplasm, salivary gland cells, Chironomus attenuatus 7963
- electrical + ionic parameters, midgut epithelia, Bombyx mori + Macrothylatia rubi + Philoamia cynthia larvae 4964
- fertilizers in relation to Homoptera on potato 7944
- haemolymph-concentrations, in relation to ouabain, Drosophila hydei 2531
- host plant nutrition-in relation to populations, Tetranychus urticae 3769
- in relation to chloride dependent-transmural potential, rectal wall, Schistocerca gregaria 1024
- ions, in relation to isolated heart-rate, Tegenaria atrica 7304
- ions in relation to skeletal muscle fibre resting potential, Acheta domestica 8581
- ions salivary gland nuclei, Chironomus tentans 7962
- K content + distribution, photoreceptors, Gryllus domesticus 2554
- K content nectar loads, as index Apis mellifera activity on onions 1308
- K ions, in relation to fluid secretion, Malpighian tubules, Pieris brassicae 1028
- low temperature acclimation in relation to neural Na++K++ dependent ATPase, Periplaneta americana 7964
- Na++ -K++ -activated ATPases-distribution, cut, Locusta migratoria 3497
- ouabain-sensitive Na++ -K++ -activated ATPases, rectal-epithelia, Periplaneta americana 3540
- transport in relation to active transport, midgut, Hyalophora cecropia 5792
- Potassium chloride, fibroin-membrane permeability, cocoons, Bombyx mori 1057
- in relation to DNA polymerase-activity, unfertilized oocytes, Bombyx mori 3604
- Pouron, control Hypoderma lineatum 6544
- Power oil, toxicity, Myzus persicae 3475

Subject index

- PP557,
control *Trialeurodes vaporariorum* 8356
- PP 484,
toxicity, *Leptinotarsa decemlineata* 2679
- Predation,**
acaricides in relation to *Stethorus* +
Tetranychus urticae 387
Adalia bipunctata as predator *Gypsonoma*
aceriana larvae 8277
Adalia bipunctata + *Coccinella septempunctata*
in relation to pests of cultivated plants,
Finland 8283
Agelaius phoeniceus floridanus feeding on
Insecta, Florida USA 7515
aggregation at prey colonies, *Harmonia*
axyridis 2911
Agrotis ipsilon larvae consumption, *Carabidae*
6683
Aiolocaria hexaspilota + *Gastrolina depressa*
interactions 5763
Amblyseius hibens as predator of
Tetranychidae, Madagascar 2910
Amblyseius hibens in relation to temperature
583
Ampulicinae, Africa 6444
Anthocoris sibiricus on *Myzus persicae* in
relation to temperature 2111
Anystis agilis, Nepa Valley vineyards,
California-USA 1970
aphid alarm pheromone in relation to
predators 2485
aphid predators on grain sorghum in relation
to cotton yield + ecology 625
Aphididae, barley + oats, Britain 686
aposematic *Ithomiinae*, by *Pipraeidea*
melanota, Brazil 1362
Araneae as predators of cotton pests, India
2957
Araneae in relation to *Cinara*-populations,
Pinus 620
Araneae in relation to mortality, *Dryocosmus*
kuriphilus 6051
avian predation in relation to
Rhopalocera-populations 3839
behaviour, *Chalybion californicum* 4464
behaviour in relation to evolution, *Empididae*
7885
Bembicini prey, Baja California Sur, Mexico
8915
biological control *Phytoseiidae* against
Tetranychus urticae on strawberry,
California-USA 6029
biology *Amblyseius* sp preying on *Orseolia*
oryzae 7497
biology *Antichaeata melanosoma* on *Aplexa*
hypnorum 5208
biology + behaviour *Opisthopatus blainvilliei*
preying on *Calotermes*, Chile 3889
biology *Chilocorus* predators of *Tulacaspis*,
E. Africa 7053
biology *Clitostethus arcuatus*, as predator of
Dialeurodes citri 5919
biology *Microterys chalcostomus* on *Eulecanium*
eggs 5224
bird predators of *Scorpiones*, Brazil 2980
birds + mammals as predators of *Brachinus*
2059
Buprestis maculativentris new prey for
Cerceris fumipennis 3885
by birds, *Polybia* spp brood, Costa Rica 1318
by *Lasius alienus* in relation to *Tyria*
jacobaeae spread, USA 6789
Calosoma alternans granulatum on *Alabama*
argillacea + *Spodoptera frugiperda*, in
relation to control, Bolivia 7500
capture nets-fine structure, *Philopotamidae*
4447
Carabidae in *Bufo americanus* droppings,
Quebec-Canada 3867
- Predation(Contd),**
Carabidae in relation to *Erioischia brassicae*
egg mortality 8250
carbofuran in relation to mortality,
Tetranychus urticae-predators 3881
Ceratopogonidae + *Chironomidae* on
Alluaudomyia paraspina 1768
Chrysopa carnea biological control *Myzus*
persicae on red pepper 3898
Coccinella trifasciata impact on
Acyrtosiphon pisum populations 6752
comparative efficacy *Coccinella repanda* +
Menochilus 6-maculatus on *Aphididae* 9039
computer programme, predator-prey
relationships 1747
control predatory movements, *Aeshna cyanea*
larvae 7226
Crabro arcadiensis + *C. rufibasis*,
Florida-USA 5627
Deroceras laeve preying on *Pegomyia*
betae-eggs 2922
development + growth *Forficula auricularia* on
Phorodon humuli 5247
distribution natural enemies of *Dendroctonus*
micans, Belgium 2106
Dugesia dorotocephala biological control of
Chironomidae larvae 6295
Dugesia dorotocephala biological control of
Culicidae 6095
ecology, predaceous-Coleoptera, citrus
orchards, pest-controlled area,
Chizima-machi-Japan 4545
energetics *Tachytrechus angustipennis* 9051
feeding-Corixidae, alkaline lakes, British
Columbia-Canada 500
field cage-evaluation, predators, in relation
to *Lygus hesperus*-control 4549
field population analysis, *Aonidiella*
aurantii, Swaziland 8290
food preferences *Carabidae* populations,
cornfields, Iowa-USA 6033
foraging strategies, spatial + temporal
heterogeneity of prey, *Neaphaenops*
tellkampii + *Pseudanophthalmus menetriesii*,
caves 6034
Formica polyctena as predator of *Tortrix*
viridana 925c
functional responses *Stethorus punctum* in
relation to *Panonychus ulmi* populations
density 6035
Galliformes-in relation to population
density, *Leptinotarsa decemlineata* 1351
Geocoris for *Anticarsia gemmatilis* 2160
Harmonia axyridis in relation to
colony-dispersal + re-formation, *Anthocoris*
sordidus-larvae 1000
Harpactor costalis new predator of *Spodoptera*
litura, India 7513
Hypocypus rugini sp.nov. on *Tetranychidae*,
India 4755
in relation to *Andricus quercuscalicis* 6725
in relation to apple orchard entomofauna
control 7525
in relation to biological control *Aonidiella*
aurantii on Citrus 9157
in relation to *APMC* + *Uden* toxicity, *Lycosa*
pseudoannulata 8841
in relation to *Caliroa cerasi* 2104
in relation to *Collembola*, *Bembidion*
foraminosum + *Notiophilus biguttatus*-larvae
1317
in relation to *Eurosta solidaginis* mortality
6779
in relation to hatching, *Tenodera ardifolia*
sinensis 8148
in relation to immortality, immature stages,
species *P. Anopheles gambiae* complex, rice
fields + temporary pools, Kenya 7523
in relation to melanism, *Leiodoptera* 9230

Subject index

Predation(Contd),

in relation to mortality, *Dasychira basiflava* populations, Connecticut-USA 3845
 in relation to mortality, *Rhagoletis pomonella*, Quebec, Canada 9034
 in relation to Muellierian mimicry, *Chauliognathus pennsylvanicus* 5488
 in relation to *Operopthera brumata* population dynamics, models 9059
 in relation to other Formicidae, *Formica sanguinea* 1450
 in relation to overwintering-*Danaus p. plexippus*, Mexico 1232
 in relation to overwintering mortality, *Laspeyresia pomonella*-larvae, Rhone Valley-France 3897
 in relation to pest-control 1441
 in relation to pest Insecta, *Theridion tepidariorum*, Japan 1372
 in relation to polymorphisms, *Ischnura* 745
 in relation to population development
Macrosiphum rosae on *Rosa*, South Australia 8242
 in relation to population dynamics, fluctuating + stable populations, *Lymantria dispar* 3853
 in relation to populations-decline, *Orgyia pseudotsugata*, USA 2100
 in relation to *Scitala sericans*, Australia 3747
 in relation to *Scutelleroidea*, La Rue-Pine Hills Ecological Area, Illinois-USA 2284
 Insecta as food for *Glaucidium minutissimum* *rarum*, Costa Rica 5358
 Insecta associated with *Bombus* nests, Michigan, USA 7514
 insecticide treatments in relation to predatory arthropods populations cereal fields 5434
 insecticides-in relation to emergence, *Dectroctonus frontalis*-natural enemies 4546
 insecticides in relation to feeding, *Lycosa pseudoannulata* + *Oedothorax insecticeps* on *Nilaparvata lugens* + *Nephotettix cincticeps* 8046
 insecticides toxicity, rice pest insects + predators 8070
 insecticides toxicity, *Tetranychus urticae* + predators 2709
 integrated control, *Pseudococcus longispinus*, citrus, Riverland, Australia 9133
 invertebrate community, alpine *Salix herbacea* snowbeds, Hardangervidda Norway 5383
Ischyropalpus nitidulus preying on *Acari* associated with *Pinus radiata* 5369
 learning, prey type discrimination, *Araneidae* 1327
Leptogaster parvoclava, Wyoming-USA 244
Lindorus lophanthae in relation to biological control *Diaspididae* 4592
 locomotion stereotyped pattern in relation to target tracking, descriptive + functional analysis, *Aeshna cyanea* 7227
 low rate in relation to visual polymorphism persistence, *Philaenus spumarius* 5485
Lycosa pseudoannulata on *Nephotettix cincticeps* + *Nilaparvata lugens* 2912
 mass-release in relation to *Tetranychidae*-control, *Amblyseius gossypii* 631
 mechanical injury to *Formica rufa* workers 2953
 metabolic costs predation strategy, *Pardosa amentata* 7921
 Muscidae as prey of *Vespula germanica* 6040
 natural enemies, *Aradus cinnamomeus* 2057
 natural enemies, forest insect pests, India 4589

Predation(Contd),

natural enemies in relation to cereal
Aphididae, Finland 8285
 natural enemies, *Rhagoletis pomonella*, Nova Scotia-Canada 664
 natural enemies *Rhinocyllus conicus* on *Silybum marianum*, California-USA 9000
 new *Acari* predators of *Drosicha mangiferae*, India 4562
 new records *Araneae* predators of *Chilo partellus* + *Zyginidia manaliensis*, India 5378
Nomada illinoensis-new prey, *Pselliopus barberi* 577
 Odonata in spiders' webs, India 5376
 Odonata production + prey turnover 6761
 on *Dasineura balsamicola*-galls, Maine-USA 3892
 on *Diatraea saccharalis* eggs, sugarcane, Louisiana-USA 5230
 on *Formica*, *Cremastocleilus armatus* 483
 on *Lasiorynchus barbicornis* 6784
 on *Matsucoccus pini* 5318
 on *Neophasia menapia*, *Misumenops* 1240
 on *Tetranychus urticae*, *Scolothrips sexmaculatus* 4481
 on *Thysanoptera*, *Orius tristicolor* 4476
Passalleocus 1986
 passive haemagglutination inhibition assay, gut contents, predatory *Lycosid* 7795
 phenology sound-producing *Arctiidae* in relation to bat activity 8812
 phenology *Tetranychidae* + predators 9085
Phytoseiidae as predators of *Tetranychidae*, Madagascar 3219
Phytoseiulus persimilis dispersal in relation to interaction in predator-prey system 8231
Phytoseiulus persimilis in relation to *Tetranychidae* control, egg-plant + rose + strawberry under glass 8383
Pofamon atkinsonianum preferential feeding on *Notonecta undulata* 6790
 population dynamics-insect predators-on cotton, Egypt 608
 population dynamics *Iphiseius degenerans* + *Phytoseiulus persimilis* in relation to prey density 2920
 populations natural regulation, *Lymantria dispar* 9071
 predaceous insects in alfalfa 6797
 predation dynamics + survival *Xylocoris flavipes* on *Tribolium castaneum* 3903
 predator changes in relation to populations release from innocuous levels, *Lymantria dispar* 9081
 predator culture maintenance, in relation to *Sitotroga cerealella*-eggs 1748
 predator host preferences in relation to *Acyrtosiphon pisum* + *Hypera postica*, W. Nevada, USA 9079
 predator interspecific competition in relation to population density, *Aphis gossypii* 2067
 predator + prey density, in relation to behaviour + biology *Adalia bipunctata*-larvae 3895
 predator-prey models + added mortality 9080
 predator-prey size relationship, *Hierodula coarctata* 2112
 predators in relation to *Heliothis virescens* + *H. zea*-populations 3854
 predators, low to moderate populations, *Orgyia pseudotsugata*, California, USA 9073
 predators *Naupactus durius* + *Pantomorus auripes*, Argentina 4554
 predators of *Cydia pomonella* eggs 8289
 predators of *Haltica* spp, Britain 8937
 predators of *Lepidoptera*, Alaska-USA 5381
 predators of *Papilio laglaizei* + *P. teboroi* 480

Subject index

Predation(Contd),

- predatory activity Carabidae on *Lymnaea truncatula*, Limousin-France 2036
 - predatory strategy, Pleidae + *Notonectidae* 6384
 - prey capture-behaviour, *Callilepis nocturna* 4465
 - prey capture *Dytiscus marginalis* 2795
 - prey capture *Oxyopes scalaris* 5917
 - prey capture, *Pirata* 4561
 - prey choice *Forficula auricularia* on *Phorodon humuli* 5354
 - prey consumption-in relation to fecundity + growth + size, *Paratenodera angustipennis* 4474
 - prey density, in relation to-growth *Chaoborus* sp-larvae 180
 - prey host plant in relation to *Aphidoletes aphidimyza* predation on *Myzus persicae* 3872
 - prey requirements, *Scolothrips sexmaculatus* 7403
 - prey residues in relation to searching behaviour, *Phytoseiulus persimilis* 5021
 - prey searching behaviour on plants, *Coccinella septempunctata* 7522
 - prey selection by *Motocillidae* 6053
 - Rana terrestris* in relation to invertebrate numbers regulation, oak-forest biocoenosis, Belgorod Region, USSR 8293
 - rearing *Amblyseius herbarius* + *Anthoseius rhenanus* on *Tetranychus cinnabarinus* 1245
 - receptor interactions, prey capture, *Ranatra linearis* 2473
 - regulation prey intake, *Formica polyctena*-colonies 2967
 - reproduction in relation to prey animal, *Typhlodromus sessor* 5207
 - Salidula palustris*, Oregon-USA 2789
 - Sciurus niger limitus* as predator on *Pachysylla* galls 9078
 - sigmoid functional responses in relation to host density, predators 5393
 - spatial heterogeneity + genetic feedback laboratory predator-prey systems 5267
 - spatial heterogeneity + genetic feedback, predator-prey systems 3873
 - swarming *Calosoma frigidum* preying on *Malacosoma disstria*-larvae, Quebec-Canada 1839
 - systemic insecticides toxicity, *Myzus persicae* + predators 8077
 - Tachysphex*, Australia 3331
 - Tarsonemus destructor* sp.nov. predatory on *Acar* eggs, California-USA 2319
 - toxicity against predators, insecticides for *Homoptera* control 7350
 - Tricholauxania preusta*-alternative resistance, to *Tetragnatha montana* 4537
 - trophic relations *Acronuria californica*-populations, Squirrel Creek-California-USA 1260
 - trophic relationships, *Neodiprion sertifer* + *Prosternon tessellatum* 627
 - trophic structure, agrocoenosis, wheat, Ob' Region-USSR 2128
 - Typhlodromus occidentalis* in relation to integrated pest control, peach orchards, Victoria-Australia 3948
 - voracity in relation to temperature, *Coccinellidae* larvae 5899
 - Zeuzera pyrina* on *Cerambux dux*, Mattese Islands 6660
 - Zyoptera* larvae, temporary tropical pond 5249
- Prepupae,**
see Larvae
- Preservation,**
Diptera + *Hymenoptera* parasites 7169
- Pressure,**
in relation to light-trap catches 5392

Pressure(Contd),

- oxygen pressure resistance in relation to development, *Callitroga macellaria* 8903
- Procaine,**
in relation to action potential, neurohaemal tissue, *Carausius morosus* 8684
- Procidia Island [Italy],**
Ceratitis capitata control 8360
- Proctolin,**
in relation to myogenic contractions, *Locusta migratoria* 5030
- Progesterone,**
in relation to-reproductive potential, *Xenopsylla cheopis* + *X. astia* 314
- Proline,**
incorporation-in relation to ecdysone, leg-discs-cultures, *Drosophila* 1198
- metabolism + use, *Aldrichina grahami* 8180
- synthesis from glucose, in relation to pregnancy, *Glossina morsitans* 1252

Promecarb,
Picea + *Pinus* logs-protection, in relation to *Scolytidae*, Sweden 1436

Pronase,
giant RNA-synthesis, resistant, epidermis, *Calliphora erythrocephala*-larvae 3732

Propinebe,
treatment in relation to *Acrostalagmus aphidum* efficacy against *Picturaphis brasiliensis* on *Viona sinensis* 3672

Propoxur,
controlled release formulations against *Amblyomma maculatum* + *Cochliomyia hominivorax* 6073
- in relation to *Anopheles* spp populations 8368
- in relation to emergence, *Dentroctonus frontalis*-natural enemies 4545
- laminated tapes, control *Elattella germanica* 8384
- Picea* + *Pinus* logs-protection, in relation to *Scolytidae*, Sweden 1436
- residues, in relation to control, *Culicoides furens* 3684
- resistance, *Elattella germanica* populations, Canada 5850
- resistance in relation to chromosomes, *Fc* strain *Musca domestica* 4024
- susceptibility, female *Rulex pipiens*, Louisiana-USA 3960
- toxicity, *Leptinotarsa decemlineata* 2679

Propyl thiophosphate,
control *Haplaxius crudus*, Florida-USA 5923

Prostaglandins,
saliva, *Boophilus microplus* 2626

Proteases,
alkaline, midgut tissue + digestive fluid, *Bombyx mori*-larvae 3496
- enzymes, activity, gut, *Spodoptera litura* 3719
- in relation to neurosecretory cell number, *Ornithodoros tholozani*-females 1114

Proteinases,
activity-in relation to pH, haematophagous *Arthropoda* 1025
- metal chelator-sensitive, cleavage specificity against glucagon, *fineola biselliella* 4420

Proteins,
14C-glucose conversion to free amino acids + peptides, metamorphosis, *Phormia regina* 7906
- accentuated expression silk-fibroin genes, in vivo + in vitro, *Bombyx mori* 1505
- accessory gland-secretion, in relation to vitellogenesis, *Erythraeidae* 1194
- adaptive foci protein evolution, *Drosophila* 3547
- adaptive levels tPNAs in relation to silk synthesis, silk gland, *Bombyx mori* 6460

Subject index

Proteins (Contd),

alanine aminotransferase-subunit structure, flight-muscles, *Schistocerca gregaria* 1052
alkaline proteases-electrophoresis, *Spodoptera litura* 3719
allergenic activity *Boophilus microplus-esterase* 3507
amino acid acceptor activity-tRNAs silk protein biosynthesis-silk gland-*Bombyx mori* 732
Androctonus australis-venom protein toxic to-Crustacea 397
antimetabolites nucleotide metabolism in relation to development, *Drosophila* 1853
autoradiography + histochemistry, oogenesis, *Tetradontophora bielensis* 7382
Babinski ring-expansion + secretory protein synthesis, salivary gland, *Chironomus tentans*-larvae 4350
Beauveria bassiana proteolytic enzymes in relation to epidermal proteins *Galleria mellonella* 2643
bianthrone glucoside from *Callococcus acaciae* 2539
bisexual + parthenogenetic *Polyxenus lagurus* 8485
blood vitellogenic proteins neuroendocrine control in relation to *Metacemys calloti* parasitism, *Anacridium aegyptium* 8742
body reserve-utilization, in relation to preoviposition activity, *Solenopsis invicta*-queens 1201
bovine serum albumen + globulin + haemoglobin in relation to carboxypeptidase + trypsin secretion, *Glossina m. morsitans* 6455
canavanine-incorporation, *Manduca sexta*-larvae 1195
caste specificity, *Solenopsis geminata* x *S. xyloni* hybrid population 9195
cell-free protein synthesis, cell-line CP-1268, *Laspeyresia pomonella* 7900
cell free protein synthesizing system, fibroid region, silk gland, *Bombyx mori* 3545
cell-surface proteins, in relation to ecdysterone, cells-culture, *Drosophila melanogaster* 3566
changes in level, developmental stages, *Sitophilus granarius* + *S. oryzae* 4419
characterization vitellogenin, haemolymph + eggs, *Philosamia cynthia* 7917
chromosome puffing in relation to saliva protein synthesis, *Drosophila melanogaster* larvae 8431
comparative chemistry, cuticle, *Arthropoda* 3430
composition + utilization amino acids, vitellogenin, embryogenesis, *Locusta* 6459
concentration in relation to allatectory + median neurosecretory cell cauterly + ovariectomy + yolk deposition, haemolymph, *Melanoplus sanguinipes* 6609
corpora allatum in relation to haemolymph proteins, *Sphaerodema rusticum* 8748
cortisone in relation to methylation + phosphorylation nonhistone proteins, *Sciara coprophila* 1860
crystallomitin, sperm mitochondria crystals 8744
cuticle, in relation to chitin removal, diflubenzuron, *Schistocerca gregaria* 6414
cuticle protein deposition, *Locusta migratoria* 1852
diacylglycerol-carrying lipoprotein I in relation to lipid transport, vitellogenesis, *Philosamia cynthia* 8751
dietary proteins in relation to development, *Leptinotarsa decemlineata* 5955
diglyceride-transporting lipoproteins, haemolymph, *Locusta migratoria* 5721

Proteins (Contd),

Dilimin in relation to-amino acid content, haemolymph-larvae-*Porthetria dispar* 343
DNA-binding proteins unfertilized egg, *Drosophila melanogaster* 8451
ecdysone in relation to protein induction, diploid cell clones, *Drosophila melanogaster* 5005
ecdysterone binding protein, haemolymph, *Locusta migratoria* 8756
egg protein patterns, *Orgyia* spp 7274
electrophoretic analysis, *Drosophila melanogaster* 1851
extraglandular synthesis accessory reproductive gland components, *Melanoplus sanguinipes* 1111
fat-body protein synthesis, vitellogenesis, *Leucophaea maderae* 1863
food quality in relation to haemolymph proteins, *Orthomorpha gracilis* 2546
gene activity in relation to distribution patterns subfractions nonhistone chromosomal proteins, *Drosophila melanogaster* 9229
general protein element + haemagglutinin, *Blaberus craniifer* 3508
genetic variations, pteridine granules-membrane, hypodermis, oily mutants, *Bombyx mori*-larvae 1489
glycoproteins, microtubular granules-paragonial secretory cells-accessory-glands, *Drosophila melanogaster*-males 1062
haemocyanin tyrosyl fluorescence, *Leirus quinquestratus* 5753
haemocytes in relation to storage + synthesis cuticle proteins, *Periplaneta americana* 4959
haemoglobin banding pattern, *Chironomus utahensis* 3051
haemoglobin synthesis, *Buenoa confusa* 5728
haemolymph, *Arthropoda* lutescens + *Eoperipatus weldoni* 7264
haemolymph + body, *Gilpinia hercyniae* 8734
haemolymph constituents in relation to acids + bases + salts oral administration, *Bombyx mori* larvae 8799
haemolymph, development, *Prodenia litura* 3546
haemolymph + fat body, *Calliphora erythrocephala* larvae + pupae 7905
haemolymph + hepatopancreas + muscles, *Heterometrus scaber* 3521
haemolymph, in relation to salivary gland-extirpation + sex, *Periplaneta americana* 1044
haemolymph levels, developing fourth instar *Chironomus tentans* larvae 4977
haemolymph levels, metamorphosis, *Chilo suppressalis* 5705
haemolymph-protein fraction, in relation to juvenile hormone-binding, epidermis-homogenates, *Plodia interpunctella* 1196
haemolymph protein levels worker *Apis mellifera*, in relation to JH treatment 1869
haemolymph proteins in relation to growth + moulting + reproduction, *Dysdercus similis* 8735
haemolymph-vitellogenin, *Leucophaea maderae* 300
haemolymph protein patterns in relation to intersexuality, *Armadillidium vulgare* + *Ligia oceanica* 3538
histochemistry haemolymph proteins, cocoon stage, *Formica* spp 1020
histone synthesis + transition, spermatogenesis, *Gryllotalpa fossor* 3522
homology, ribosomes, *Drosophila melanogaster* + *D. virilis* 6923

Subject index

Proteins(Contd),

immunohistochemistry vitellogenin, embryogenesis, *Blattella germanica* 8087
in relation to diapause induction + termination, *Trogoderma granarium* 3512
in relation to growth + moulting + reproduction, haemolymph, *Danaus chrysippus* 7889
in relation to nuclear polyhedrosis virus infection, *Corcyra cephalonica*-larvae 3622
in relation to phototransduction, photoreceptor mutant *Drosophila melanogaster* 4621
in relation to poultry-feed supplement, *Musca autumnalis*-pupae 444
in relation to somatic tissue changes, penultimate instar larvae, *Zonocerus variegatus* 7369
in relation to staining, alcian blue + aldehyde fuchsin, neurosecretion-material, pars intercerebralis, *Oncopeltus fasciatus* 1790
in vitro assay system chitin synthesis, *Melanoplus sanguinipes* 3527
in vitro biosynthesis, paragonia, *Drosophila melanogaster* 2728
incorporation-+3H-uridine-in sugar nucleotides, salivary glands-*Rhynchosciara* spp 294
inequivalent conformational response, carbon monoxide + oxygen ligation, haemoglobins, *Chironomus thummi* 2552
inhibition protein synthesis in relation to mating behaviour, *Drosophila pseudoobscura* 7657
interspecific hybridization in relation to haemolymph proteins, *Androctonus* spp 9196
intracellular crystal, midgut-epithelia, *Insecta* 2440
isolation + activity cyclic GMP dependant protein kinase, *Bombyx mori*-pupae 1865
isolation + characterization immune protein P5, haemolymph, *Hyalophora cecropia* pupae 7918
isoxanthopterin-binding, *Oncopeltus fasciatus*-embryos 1189
JH-binding protein, fat body, *Plodia interpunctella* 5751
JH carrier protein binding specificity, haemolymph, *Manduca sexta* 7255
JH in relation to vitellogenesis, ovaries in male environment, *Pieris brassicae* 5881
JH induced ovarian uptake, female-specific blood protein, *Oncopeltus fasciatus* 1073
ligand-dependent Bohr effect, haemoglobins, *Chironomus thummi* 2556
light sensitive vitamin A-protein complex, retina, *Apis mellifera* 1051
male accessory gland secretion, *Culicidae* 5069
male-produced proteins in relation to vitellogenesis, *Melanopus sanguinipes* 5174
Malpighian tubules, larvae + prepupa + adult *Melipona quadrifasciata* 2530
mRNA translation into Calliphorin + Calliphorin-like proteins, *Calliphora vicina* + *Drosophila melanogaster* larvae 7282
multiple protein kinases, *Periplaneta americana* 7924
Neoplectana carpocapsae-encapsulation + associated-changes-host haemocytes + haemolymph proteins, in *Aedes aegypti*-larvae 368
neurosecretory system ventral ganglia, *Orthetrum chrysis* 3422
newly synthesized proteins in relation to DNA puff pattern, salivary glands, *Rhynchosciara americana* 7930

Proteins(Contd),

nonhistone, ecdysterone in relation to control, salivary gland chromosomes, *Sciara coprophila* 5872
nuclear, non-histone, condensed chromatin, *Drosophila melanogaster* 4992
nucleopolyhedrosis infection-in relation to-electrophoretic variation-haemolymph proteins, *Spodoptera litura*-larvae 289
nucleotide-dependent proteins-kinases, activity variation, in relation to development + metamorphosis, *Bombyx mori* 3733
nutrient reserves-in relation to *Pyxinia frenzeli*, mutualism, *Atagenus megatoma* 2827
nutriment storage + transfer to intra-uterine larvae, *Glossina morsitans* 2824
origin + composition yolk, *Cybister guærinii* 8743
ovarian development in relation to fat body protein storage, autogenous + anautogenous *Lucilia cuprina* larvae 8901
pea-protein + rapeseed flour, supplements 2818
PGE microelectrophoresis salivary glands + haemolymph proteins, *Simuliidae* 4991
physical properties-silk, in relation to orb-web design, *Araneus sericatus* 5744
Gilpinia hercyniae-larvae faeces 1248
plant proteins attractancy, *Hippelates collusor* 7289
polyamines-content, nuclear polyhedrosis virus, *Spodoptera littoralis* 4375
polyhedron, electrophoretic + serological characterizations, *Porthetria dispar* 2647
polyhydroxyanthraquinones + glucosides, *Eriococcus coriaceus* 2540
polymorphisms selective neutrality, *Drosophila willistoni* 6949
precursor-incorporation, salivary-glands, incubation medium, *Rhynchosciara americana* 203
primary structure CII II beta, dimeric haemoglobin, *Chironomus thummi*-larvae 3552
protein composition salivary gland + fat-body + haemolymph, metamorphosis, *Drosophila melanogaster* 5068
protein error-hypothesis, ageing, *Drosophila melanogaster* 308
protein patterns oocytes, wild-type + grandchildless *Drosophila subobscura* 7928
protein-sulphur dependent differences, 1,4-naphthoquinones nerve receptors, *Periplaneta americana* strains 7856
protein synthesis corpora allata pars intercerebralis, foraging schedule trained + non-trained *Apis mellifera* 8730
protein synthesis inhibitors in relation to ribosomal subunit transfer, *Chironomus tentans* 7638
protein synthesis-neuroendocrine system-brain, *Tenebrio molitor*-larvae 218
protein synthesis regenerating motor neurons, *Periplaneta americana* 5748
proteolytic enzymes, *Glossina morsitans* 2543
purification + characterization-lipovitellins, *Dermacentor andersoni*-eggs 303
quinones-receptors-proteins, in relation to sulphhydryls, gustation + olfaction, *Periplaneta americana* 994
red fluorescent protein in relation to light, digestive juice, *Bombyx mori* larvae 5056
reserve utilization-in relation to minibrood-development, *Solenopsis invicta* 1202
ribonuclear protein fibres, transcription units-ultrastructure, *Drosophila melanogaster* 4270

Subject index

Proteins(Contd),

- ribonuclear protein formation, locus 2-48 BC, *Drosophila hydei* 3127
- RNA + protein synthesis, spermatogenesis, *Rhipicephalus sanguineus* 5656
- rose bengal in darkness, in relation to protein content, *Anthonomus grandis* 7336
- salivary gland glue proteins, *Drosophila melanogaster* 4985
- selective synthesis, haemolymph, diapause-pupae, *Hyalophora cecropia* 4314
- silk fibroin carbohydrates content, Bombycidae + Saturniidae 7263
- silk fibroin fractionation, posterior silk gland, *Bombyx mori* 5000
- simplified locust protein binding assay for cyclic ³⁵S CMP 1751
- small peptides as amino acid store, *Calliphora erythrocephala* + *Drosophila subobscura* 2562
- specific alanine tRNA associated with fibroin synthesis, posterior silk gland, *Bombyx mori* 8457
- spectra, haemolymph, workers, *Apis mellifera* races 2321
- starvation + *Bacillus thuringiensis* infection in relation to plasma proteins, *Choristoneura fumiferana* 7251
- starvation in relation to protein incorporation amino acids, *Philesamia cynthia* 2620
- sugar receptor protein, *Phormia regina* 5479
- synthesis follicle cell protein + contribution to yolk, oocytes, *Hyalophora cecropia* 1047
- synthesis in relation to hemolymph, *Acheta domestica* 8105
- synthesis in relation to inhibitors, *Lucilia cuprina* 7912
- synthesis, leg-discs-cultures, *Drosophila* 1198
- toxin purification, *Leiurus quinquestriatus* venom 5562
- transcriptional control protein synthesis, ovaries, *Bombyx mori* 7933
- vitellogenesis, *Locusta migratoria* 5900
- vitellogenin metabolism in relation to carbon dioxide, unmated *Apis mellifera*-queens 2733
- vitellogenin-synthesis control, in relation to JH, *Banaus plebeius* 4421
- X-ray titration-beta, gamma-imido ATP-binding-to myosin, flight muscles, *Lethocerus cordofanus* 310
- yolk-formation, *Dysdercus similis* 445
- yolk protein synthesis + deposition, *Drosophila melanogaster* 2568
- yolk proteins accumulation + degradation, eggs + oocytes + haemolymph, *Drosophila melanogaster* 7260
- Z line proteins, flight muscle, *Lethocerus* sp 4995
- Protohypercins,** condensed polycyclic pigments, chemistry, *Pseudococcus albizziae* 4312
- Providence Island (Caribbean Sea),** Lepidoptera from 3147
- Pteridines,** aurodrosoplerin + neodrosoplerin, alkaline degradation + isolation + properties, eyes, *Drosophila melanogaster* 1864
- Pterin,** pigment extraction, head + haemolymph, Insecta 6569
- Puerto Rico,** new Anobiidae 3243
new Encyrtidae 1699
- Puffs/puffing,** see Chromosomes

Pupae,

- see also Immature stages
- affinity chromatography NADP-specific isocitrate dehydrogenase, *Bombyx mori* 4976
- age-related hormones sensitivity in relation to insecticides resistance, *Spodoptera littoralis* 8121
- Alloapini 195
- Altovar in relation to development + emergence, *Spodoptera littoralis* 3575
- amino acids, *Oryzaephilus surinamensis* 1857
- Anastatoidea brachartoniae parasitism on *Nephantis serinopa*, India 5268
- antibacterial activity + selective synthesis-haemolymph proteins, diapause, *Hyalophora cecropia* + *Philesamia cynthia* 4314
- Asilidae, Wyoming-USA 187
- carbon dioxide tolerance, *Culicidae* 3597
- carotenoids, *Pieris brassicae* + *P. rapae* 7399
- chemical composition, calcified puparium, *Yusca fergusonii* 2516
- collection + concentration *Lepidoptera*, *Culicidae* 3375
- collection + preservation + rearing, *Lepidoptera* 3204
- colour dimorphism, *Papilio polyxenes* 6170
- control methods, in relation to metamorphosis behaviour, *Cystiter* 6274
- copper chloride in relation to 0+2 consumption, *Scotia segetum* 5127
- corpora cardiaca-neurosecretion, diapause, *Tyria jacobaeae* 1797
- development *Agrotis ipsilon* + *A. segetum*, in relation to development 1190
- development-time variations, *Eupackardia calleta* 1484
- developmental changes activity-glycolytic + TCA cycle enzymes, *Bombyx mori* 285
- diapause-development stages in relation to beta-ecdysone sensitivity index, *Mamestra configurata* 6375
- diapause in relation to larvae development, *Cuterebra tenebrosa* 1155
- Dryocampa rubicunda*, USA 1119
- ecdysone in relation to in vitro cuticle formation, *Manuca sexta* 2446
- ecdysone + juvenile hormone in relation to epidermal cell development, *Hyalophora cecropia* 5763
- effects of gamma-radiation, *Stomoxys nigra* 5158
- Elachiptereicus abyssinicus* + *Pachylophus lugens* 7820
- Endeodes terminalis* 6191
- energy-loss, hibernation, *Phyllobius piri* 4547
- Eremomydas bek* + *Perissocerus transcaspicus* 479
- family characteristics New Zealand *Trichoptera* 947
- fatty acids + lipids content, *Lambda* *discalis* 5471
- glycogen + lipids-reserves, in relation to Altosis, *Aedes aegypti* 2737
- haemocytes-defence reaction, in relation to *Pimpla turionellae*-eggs, *Galleria mellonella* 1022
- haemolymph + fat body proteins, *Calliphora erythrocephala* 7905
- Hepialus fuscoargenteus* 6783
- Herpetogramma licarsisalis* 1216
- hormones growth stimulation, cells culture, *Glossina m. morsitans* 5767
- host plants, in relation to 0+2 consumption, *Spodoptera littoralis* 359
- Hydropsyche angustipennis* + *H. pellucidula* 3416

Subject index

Pupae (Contd),

improved guanosine-3,5-monophosphate protein binding assay, with binding protein from *Bombyx mori* 926
isolation + activity cyclic GMP dependant protein kinase, *Bombyx mori* 1865
isolation + characterization immune protein P5, haemolymph, *Hyalophora cecropia* 7918
juvenile hormone-mimics in relation to, *Oryctes rhinoceros* 388
light wavelength + photoperiod + temperature in relation to diapause, *Actias selene* 7359
mechanical pupal sexing, *Rhagoletis cerasi* 7176
metamorphic changes thoracic region, *Musca domestica nebulosa* 950
metamorphosis + survival, in relation to X-irradiation, *Manduca sexta* 4410
morphological changes polytene chromosomes, *Rhynchosciara angelae* prepupae + pupae 7633
mRNA + ribosome content, debrained pupa *Bombyx mori* 7280
ommatidium-development, in relation to ethidium bromide, *Ephestia kuehniella* 1941
overwintering, *Hylemya*, Switzerland 1988
oviposition attractant, *Culex salinarius* 8776
penetration + persistence-Stauffer R 20458, *Stomoxys calcitrans* 312
PH 60-40 in relation to metamorphosis, *Stomoxys calcitrans* 2678
Phaleria rotundata 3410
photoperiodic diapause induction, group effect, *Barathra brassicae* 8111
plastron-ultrastructure, *Simuliidae* 2516
plough apparatus mass collection *Mamestra configurata* pupae + parasites from soil 7175
poultry-feed supplement, *Musca autumnalis* 444
pseudo-juvenilizing-activity-Dursban + Temik, *Ceratitis capitata* 398
Pseudopontia paradoxa 7185
Pteromalus puparum-parasitism, on *Papilio xuthus* 4492
pupal + adult polytene chromosomes, *Simuliidae* 1481
pupal weight, in relation to-diets, *Ostrinia nubilalis* reared on artificial diet 446
puparia collection methods, soil, *Dacus oleae* 7808
radiographic + classical techniques determination-parasitized-*Lymantria dispar* 165
red-light-intensity, in relation to photoperiodic determination-diapause, *Pieris brassicae* 2725
respiration in relation to temperature, *Pieris brassicae* 6452
ribosome changes, *Bombyx mori* pupae 6466
Scopulariopsis brevicaulis, in relation to *Rhagoletis alternata*-puparia 4590
sex-ratios, *Borrmia bistortata*, GFR 1967
sexing *Heliothis armigera* 7803
sexual characters *Chilo zonellus* 5635
simultaneous protein-binding assay adenosine 3',5'-monophosphate + guanosine 3',5'-monophosphate, *Bombyx mori* 3389
small molecular weight DNA, *Bombyx mori* 1492
sodium fluoride in relation to O+2 consumption, *Scotia segetum* 2677
sterilization, chemosterilants + gamma irradiation, sterile male release programme, *Culex quinquefasciatus* 8889
sterilization in relation to temperature, *Mamestra configurata* 6581
superoxide dismutases during development *Ceratitis capitata* 5003

Pupae (Contd),

temperature, in relation to development + emergence + mortality + sex-ratios, *Phagoletis cerasi* 1183
temperature in relation to mortality, *Aedes aegypti* 7307
Theola betulae 5142
thiopepe-persistence + uptake, *Aedes aegypti* 4476
thorax hypoderm, transcriptional changes in relation to development, *Drosophila melanogaster* 7203
ultrastructural differences larval + pupal cuticle, *Fieris brassicae* 5659
ultrastructure corpora allata, diapause *Hyphantria cunea* 2627
ultrastructure plastron oil, *Psychoda tridens* 8679
weight, in relation to larvae-density, *Aedes caspius dorsalis* 4755
yield in relation to density, *Dacus oleae* 6583

Puparia,

Canace macateei 6396
photoelectrical measurement tanning, pupariation, *Parasarcophaga argyrostoma* 8544

Spathulina tristis 6390

Pupation,

Aegeria apiformis + *Ae. melanocephala*, Finland 6644
Anaea pithyusa, El Salvador 484
Anchytersus bicolor, Quebec-Canada 3753
Archaeoprepone demophon, El Salvador 485
Archips rosanus, Willamette Valley, Oregon, USA 8919
Areopraon lepelleyi 1966
Bombyx mori-larvae, in relation to hormone-broken DNA 424
Calaphellus hoefti 8201
Chrysophthorus chrysopimioinis 2022
Criocephalus rusticus, Berlin-GFR 467
Culiseta melanura-larvae in relation to-photoperiod + temperature 336
Cylindrocoptunus quercus 7421
Dilophus sayi 1957
Enargia decolor 1905
Eoinotia meritana, Colorado, USA 8917
Gracilaria syringella 449
Herpetogramma licarsisalis 1218
hormones in relation to nucleolar activity, salivary gland, *Sciara occellaris* 5766
Hydrotaea irritans 2719
in relation to Alcozar, *Spodoptera littoralis* 3575
in relation to artificial-diets, *Mamestra brassicae* 175
in relation to Oc 201 + Oc 202, *Spodoptera littoralis* 4409
in relation to diapause + photoperiod, *Wyeomyia smithi*, W. New York-USA 1234
in relation to diapause-termination, *Chaoborus*, Eunice Lake-Canada 470
in relation to gossypol acetate diets, *Spodoptera littoralis* 8887
in relation to gut-liquefaction, *Pectinophora gossypiella* 4009
in relation to heat-resistance + rearing-temperature, *Callichloris* 1266
in relation to humidity, *Chilo suppressalis* 7799
in relation to interspecific-competition, manure-breeding-*Muscid*ae 1858
in relation to JH + moulting hormone, *Galleria mellonella* 4520
in relation to juvenile hormone-analogues, *Hylobius abietis* + *Ips typographus* 1184
in relation to maize resistance, *Ostrinia nubilalis* 9009

Subject index

Pupation(Contd),

- in relation to natural substances, *Limonius dubitans* + *Melanotus depressus* 4452
- in relation to Pangamin diets, rearing, *Ostrinia nubilalis* 7436
- in relation to photoperiod, *Ostrinia nubilalis* 5163
- in relation to prothoracic gland nerves sectioning, *Papilio demoleus* 6418
- in relation to rabbit immunology, *Dermatobia hominis* 2143
- in relation to semi-synthetic-diets, *Bombyx mori* 174
- Meligethes picipes*, Poland 1983
- Ocyrops olens* 450
- Perigaster cretura* 486
- Phlebotomus longipes* 1969
- Pityokteines sparsus*, N. Maine-USA 3754
- Rheumaptera hastata* 8916
- Serropalpus coxalis* 7412
- soil, *Tseniothrips laricivorus* 711
- synchronized, in relation to feeding, *Attagenus megatoma* 6685
- thermal relations, in relation to survival, *Pectinophora gossypiella* 4425
- vertical distribution, *Simulium damnosum* 5372
- Puromycin,**
 - in relation to ribosomal subunit transfer, *Chironomus tentans* 7638
 - inhibitors in relation to amino acids pool + proteins synthesis, *Lucilia cuprina* 7912
- Putrescine,**
 - polyamines-content, nuclear polyhedrosis virus-proteins, *Spodoptera littoralis* 4375
- E Pyndt,**
 - publications 5253
- Pyrethrin,**
 - entomogenous Bacteria + sublethal doses pyrethrin, control forest pests 5534
 - toxicity, *Culicidae*, Panama 2674
 - ULV spraying-control-*Culicidae*, in relation to-malaria transmission, El Salvador 700
- Pyrethrins,**
 - resistance factors, *Musca domestica* 5490
 - toxicity ethylenic substituted pyrethrins, *Musca domestica* + *Phaedon cochleariae* 2687
 - toxicity non-ethylenic substituted pyrethrins, *Musca domestica* + *Phaedon cochleariae* 2686
 - ULV aerosols-control-*Plattella germanica* 701
- Pyrethroids,**
 - toxicity compared with carbamates + organophosphates, Alabama *argilacea* 6543
- Pyridoxine,**
 - requirement, brood rearing, *Apis mellifera* 510
- Pyrimidine,**
 - biosynthesis in relation to enzymes multifunctional complex, cells culture, *Drosophila melanogaster* 6473
- Pyrolizidine alkaloids,**
 - chemical basis of attraction, *Danaeinae* + *Ithomiinae* 4323
 - related lactones-secretion, costal fringe, wings, male *Ithomiinae* 4351
 - storage + instability in relation to *Echium plantagineum* + *Senecio pterophorus* feeding, *Danaus plexippus* + *D. chrysippus* 648C
- Pyruvate,**
 - oxidation, flight muscles mitochondria, *Phormia regina* + *Sarcophaga nodosa* 5743
 - oxidation, mitochondria, *Sitophilus zeamais* 35x7

Q fever,

- Coxiella burnetii*, epidemiology in relation to *Dermacentor marcinatus*, man, Germany 2152
- epidemiology in relation to *Dermacentor reticulatus* + *D. marginatus* prevalence, Germany 5423
- Quinacrine,**
 - staining + decondensation, *Drosophila* spp-heterochromatin 1470
- Quinalphos,**
 - control *Brevicoryne brassicae* + *Hellula undalis* on cabbage 6843
 - control *Cnaphalocrocis medinalis* + *Orseolia oryzae* 6860
 - control *Coccus viridis* 9144
 - control *Exelastis atrosa* + *Melanagromyza obtusa* on Cajanus 9147
 - control *Heliothis armigera* 7579
 - control *Heliothis armigera* on sunflower 6111
 - control-*Nilaparvata lugens* 676
 - control pest insects on brinjal 9163
 - control *Phthorimaea operculella* 5633
 - control-*Pyrilla perpusilla* 669
 - control-Stomopteryx subcivella 666 9137
 - control *Thrips tabaci* 6832
 - control *Tryporyza incertulas* on rice 8048
- Quinones,**
 - receptors-in relation to sulphhydryls, gustation + olfaction, *Periplaneta americana* 994
- Quinalphos,**
 - control *Contarinia sorghicola* 7578
- R-20458,**
 - in relation to diapause termination, *Anopheles freeborni* 5574
 - larval treatment, in relation to-biology, *Heliothis armigera* 419
 - non-repellency to *Blattella germanica* 5024
- Rabon,**
 - control *Musca autumnalis*, Tennessee-USA 7559
- Radiation,**
 - induced semi-sterility, inheritance, *Phoonius prolixus* 2053
 - compound X-chromosomes, X-rayed mature sperm, *Drosophila melanogaster* 6910
 - developmental stage + chilling in relation to competitiveness, irradiated *Ceratitis capitata* x118
 - dispersal gamma-irradiated *Oacus oleae* 5331
 - dose fractionation in relation to longevity + mating + sterility, *Plodia interpunctella* 413
 - dose response, u.v. irradiation polar cytoplasm, *Drosophila melanogaster*-eggs 1175
 - effects of, in relation to TEM, *Drosophila* 5877
 - environmental radioactivity in relation to *Apis mellifera* populations, Los Alamos-New Mexico-USA 2914
 - fertility +14C-labelled *Ixodes persulcatus* 8110
 - gamma-irradiation in nitrogen in relation to competition + mating-ability + sterility, *Oacus cucumis* 435
 - gamma-irradiation, in relation to competitiveness, *Laspeyresia pomonella* 4411
 - gamma-irradiation in relation to control export fruit pests, Republic of South Africa 9158
 - gamma-irradiation in relation to development, *Drosophila*, proceedings 77C9
 - gamma irradiation in relation to development, *Plodia interpunctella* 274C

Subject index

Radiation(Contd),

- gamma-irradiation in relation to dominant lethal mutant production, *Anopheles stephensi* 5889
- gamma irradiation-in relation to dominant lethals, holokinetic-chromosomes, *Pectinophora gossypiella* 3101
- gamma-irradiation in relation to eggs hatching + larvae development, *Chilo partellus* 8873
- gamma-irradiation in relation to mating competitiveness, *Hypera postica* 6579
- gamma irradiation-in relation to mating-frequency, *Anthonomus grandis* 429
- gamma-irradiation in relation to mortality + pheromone production + gamma-irradiation, *Anthonomus grandis* 5192
- gamma-irradiation, in relation to-population dynamics *Collembola*, Mediterranean forest 1365
- gamma-irradiation, in relation to tyrosine metabolism, *Corcyra cephalonica* 1187
- gamma-irradiation in various atmospheres in relation to sterility + sexual competitiveness, *Ceratitis capitata* 6597
- gamma-irradiation, maturing sperm sensitivity to sterilizing dose, *Ephestia cautella* 8106
- gamma irradiation, sterile male release programme, *Culex quinquefasciatus* 8889
- gamma-radiation, dose-effect curves + males longevity, *Piesma quadratum* 5166
- gamma radiation in relation to cold treatment *Latheticus oryzae* eggs 5178
- gamma-radiation in relation to cytological lesions midgut, *Tribolium castaneum* 5155
- gamma-radiation in relation to *Stomoxys nigra* 5158
- global, in relation to flight activity, *Hymenoptera* 1215
- Gryon gnidus development in *Acanthomia tomentosicallis*, gamma-radiation killed eggs 5156
- heterozygous effects X-irradiated chromosomes on viability, *Drosophila melanogaster* 1949
- high level natural radiation in relation to cytogenetics, *Tityus bahiensis* 2731
- in relation to chromosomes-segregation, oogenesis, *Drosophila* 1953
- in relation to embryonic development + induced dominant lethality, *Chilo partellus* 7356
- in relation to embryos-development + sperm-transfer, *Pectinophora gossypiella* 2744
- in relation to-fecundity + offspring emergence mated-*Sitotroga cerealella* 434
- in relation to food protection, insect control 7552
- in relation to gamma-irradiation sensitivity, *Drosophila melanogaster* 8114
- in relation to hereditary melanotic tumours, *Drosophila* 1915
- infrasound, in relation to development, *Tribolium castaneum* + *T. confusum* 1950
- insect control, pilot scale grain irradiator 927
- ionizing radiation in relation to fitness + genetic loads, *Drosophila melanogaster* 8505
- irradiated food, in relation to biology, *Pseudaulacaspis pentagona* + *Plodia interpunctella* 1242
- irradiation in relation to attractiveness female *Lymantria dispar* 2779
- laser radiation in relation to behaviour, *Noctuidae* 5882
- low frequency-ultrasonic energy in relation to-visible mutants, *Mormoniella vitripennis* 1502
- methods, indicator activation labelling, *Scolytidae* 8636

Radiation(Contd),

- microwave-irradiation in relation to development + metamorphosis, *Sarcophaga crassipalpis* 5177
- mutant induction in relation to pion beam + X-ray irradiation, *Drosophila* 8474
- nitrogen in relation to competitiveness gamma-irradiated *Dacus oleae* 8877
- nutrition + moulting state in relation to X-radiation effects, *Bombyx mori* larvae 5160
- parents-irradiation in relation to inherited-sterility, *Diatraea saccharalis* 427
- preparation polysomes + radioactively labelled RNA, *Drosophila melanogaster* 1061
- radio waves in relation to-genetic damage, *Drosophila melanogaster* 420
- radiofrequency electric fields in relation to sperm activity + insemination + egg hatch, *Tenebrio molitor* 5165
- radiosensitivity spermatogenesis, *Anthonomus grandis* 6604
- sensitivity *Anurida maritima*-eggs, ruby laser microbeam-irradiation 1936
- sex in relation to gamma-irradiation effects on longevity, *Drosophila melanogaster* 6594
- sexual competitiveness adult *Plodia interpunctella* irradiated as pupae 5893
- solar radiation in relation to body temperature, parasitic-Hymenoptera 2599
- spectral + visual sensitivity, eyes, electroretinogram, irradiated-*Cochliomyia hominivorax* 234
- substerilizing doses gamma-irradiation, male *Diatraea saccharalis* 5894
- u. v. -irradiation, in relation to synthetic sex-pheromone-biological activity, *Plodia interpunctella* 4342
- ultrastructure gamma-irradiated testes, *Hyphantria cunea* 5651
- u.v.-irradiation *Baculovirus*, *Hyphantria cunea* 4365
- u.v. irradiation in relation to anterior pole morphogenetic determinant localization, *Smittia* eggs 2089
- u.v.-irradiation in relation to development, *Drosophila*-embryos 3701
- u.v.-irradiation in relation to sterilization, *Bemisia tabaci* 8890
- u.v. irradiation sensitivity, *Drosophila melanogaster*-eggs 2730
- u.v.-irradiation sensitivity wild type + recombination-deficient *Drosophila melanogaster* 8119
- u.v. radiation in relation to control *Periplaneta americana* 6602
- VLF magnetic fields in relation to development, *Drosophila melanogaster* 6601
- X + fast neutron-irradiation in relation to inheritance partial sterility + chromosomal rearrangements, *Adoxophyes orana*-progeny 2745
- X-irradiated-mature-sperm + eggs-age, in relation to mutation, *Drosophila melanogaster* 1499
- X-irradiation in relation to acid + alkaline phosphatase activity, *Periplaneta americana* 1900
- X irradiation in relation to-ageing, *Myzus persicae* 347
- X-irradiation in relation to amino acid utilization, cell cultures, *Trichoplusia ni* 2740
- X-irradiation in relation to crossing-over + translocation, male *Drosophila melanogaster* 3112
- X-irradiation in relation to ecuysone metabolism + ecdysteroid titre, haemolymph, *Bombyx mori* larvae 6385

Subject index

Radiation(Contd),

- X-irradiation in relation to emergence, *Manduca sexta* 7365
- X-irradiation, in relation to hatchability + larvae + pupae-survival + metamorphosis, *Manduca sexta* 4410
- X-irradiation in relation to mating competitiveness + ageing, *Tetranychus urticae* 6632
- X-irradiation, in relation to mitosis-pattern, head-disc-cuticle, *Drosophila* 4392
- X-irradiation in relation to sterilization, F₀ + F₁ generations, *Hylemya antiqua* 3712
- X-irradiation induced mutation rate in relation to spontaneous mutation rate, *Tribolium castaneum* 7644
- X-radiation in relation to metamorphosis, *Sarcophaga peregrina* 2727
- X-radiography in relation to determination condition + content *Megachile pacifica* nests cells 4867
- X-ray induced chromosomal translocations, males release in relation to cage populations, *Anopheles albimanus* 8509
- X-ray induced recombination, oogenesis, *Bombyx mori* 4610
- X-ray induced reversions, forked-3N mutant, *Drosophila melanogaster* 8479
- X-ray microanalysis receptor lymph, cuticular sensillum, *Cupiennius salei* 1067
- X-ray sensitivity cloning cell lines, *Drosophila* 6407
- X-ray titration-beta, gamma-imido ATP-binding-to myosin, flight muscles, *Lethocerus cordofanus* 310
- X-rays, in relation to chromosomes-breaks restitution, *Drosophila melanogaster*-sperm 3079
- X-rays on male parent-sperm, in relation to mitosis-recombination, *Drosophila melanogaster*-cleavage 2185

Radioprotection,

see Radiation

Radioresistance,

see Radiation

Radiosensitivity,

see Radiation

Raffinose,

- fibroin-membrane permeability, cocoons, *Bombyx mori* 1057
- in relation to nectar-feeding, *Tabanus iyoensis*, Toyama Prefecture-Japan 1251

Rafoxanide,

- Cephenemyia* + *pharyngomyia*-control, on deer + roes 2134

Rain,

- in relation to CO₂ trap catches, *Austrosimulium bancrofti* 3732
- in relation to development, *Neoschoengastia americana* 4414
- in relation to development, *Schizopus graminum*, Oklahoma + Texas-USA 5343
- in relation to flight activity, *Hymenoptera* 1215
- in relation to flower visits, *Bombus*, Finland 5308
- in relation to foraging activity, *Gnathamitermes perplexus* 4292
- in relation to light-trap catches 5392
- in relation to oviposition, *Laspeyresia pomonella* 4438
- in relation to pests of cultivated plants, Finland 8283
- in relation to phenology, African *Tabanidae* 1380
- in relation to pheromone traps catches *Diparopsis castanea*, Malawi 7517

Rain(Contd),

- in relation to population development *Macrosiphum rosae* on Rosa, South Australia 8242
- in relation to populations-regulation, *heliothis zea*, Zea mays 4510
- in relation to populations, *Tipula paludosa* larvae, S. W. England 5402
- in relation to soil-Acari + Collembola populations 749
- in relation to soil + mound composition, *Macrotermes falciger* 6138

Ranide,

- Cephenemyia* + *pharyngomyia*-control, on deer + roes 2134

Rearing,

- *32P labelled host diet, in relation to *Trichogramma pretiosum* reared on *Heliothis zea* eggs 1268
- Adalia bipunctata* 496
- Aedes aegyptus* 8135
- Aedes polynesiensis* 4434
- Aedes taeniorhynchus* 3774
- Alluaudomyia parva* 185
- Amblyseius herbarius* + *Anthoseius rhenanus* on *Tetranychus cinnabarinus* 1245
- Anopheles sinensis* 8950
- Araecerus fasciculatus* 3377
- artificial diet in vitro mass rearing, *Homona coffearia* 5239
- artificial diet, *Leucania separata* 8186
- artificial diets as alfalfa substitutes, *Colias philodice eurytheme* 3308
- artificial diets, in vitro rearing, *Xyleborus forficatus* 5238
- artificial diets, *Ips subelongatus* 4485
- artificial diets, *Sitophilus oryzae* 8168
- artificial medium, *Culex pipiens molestus* 8174
- artificial nutrient medium, *Barathra brassicae* 929
- Automeris vinosus* 7821
- biology long term rearing *Mallophaga* 5287
- Boros schneideri* 7670
- Brochymena quadripustulata* + *B. arborea* 2803
- cage, *Aphytis lignanensis*, in relation to *Unaspis citri*-control, Citrus, Florida-USA 924
- Cenaphia ornithophilia* 7432
- Chabuata major* 1246
- Chrysopa rufilabris* on *Trichoplusia ni*-eggs 498
- Citheronia regalis* on *Fraxinus* 8159
- Citrus leaf-discs methods, *Andriella aurantii* 504
- Coccinellidae* 8951
- Coleophoridae* 5931
- continuous rearing *Empoasca vitis* on *Vitis* 8181
- Dermatophagoides pteronyssinus* on animal skin scales 5943
- Dicranura vinula* 8546
- dietary amino acids + nutritional balance in relation to development + survival, *Exeristes roborator*-larvae 1243
- diets-in relation to strain weakness, *Ostrinia nubilalis* 1241
- Diptera + *Hymenoptera* parasites 7169
- egg viability, long term laboratory cultures, *Spodoptera exempta* 2766
- Elachertus thymus* 2009
- Epinotia crenana* 4637
- Euphydryas aurinea* 8185
- Euxoa* 2813
- food plant + temperature in relation to development + survival, *Lygus lineolaris* 5138
- food-plants, *Eacles aslari* 6682
- heat-resistance, in relation to rearing-temperature, *Calliphoridae* 1886

Subject index

Rearing(Contd),

house-dust-Pyroglyphidae 2142
 Hydryphilidae, Australia 463
 Hyles tithymali 8928
 Hypenodes turfosalis, Finland 5252
 in absence of living host, *Glossina* spp. 6679
 in relation to artificial-diets, *Mamestra brassicae* 175
 in relation to artificial-diets + *Senecio jacobaea*, *Nyctemera annulata* 3762
 in relation to host plants, *Acyrtosiphon pisum* 570
 in relation to life-cycles, *Agonum ruficorne* 1975
 in relation to plants-resistance 1427
 in relation to semi-synthetic-diets, *Bombyx mori*-larvae 174
 in relation to soybean varieties
 susceptibility to *Ephestia cautella* 2895
 in relation to stress induced septicemia, *Biostes longicaudatus* 7333
 in relation to superparasitism on *Galleria mellonella*, *Pimpla turionellae* 2010
 inexpensive agricultural by products as diets for *Dacus zonatus* 3778
 laboratory colonization *Anopheles culicifacies* 1998
 laboratory feeding *Rhodnius prolixus* 8633
 laboratory rearing in relation to mating + brood patterns + brood production, *Apis mellifera* queens 8390
Lampyrus noctiluca 4252
Lasiocampa quercus 8626
Lepidoptera pupae 3206
Leptothorax acervorum-host, *Formicoxenus nitidulus* 707
Lysandra coridon ab *fowleri* 5463
 maintenance + productivity, laboratory colony, *Lutzomyia longipalpis* 7428
Malacosoma neustria 8162
Mamestra configurata 2812
 mass production, *Sitotroga cerealella* 1748
 mass reared insects quality control in relation to ecological genetics, *Cochliomyia hominivorax* 5493
 mass-rearing *Helicoverpa armigera* 7807
 mass rearing myxoma virus-free *Spilopsyllus cuniculi* 7792
 mass rearing-*Oryctes rhinoceros* 507
 mass-rearing techniques, *Rhagoletis cerasi* 8639
 mass rearing *Trichogramma* spp. on *Lepidoptera* hosts 1271
 membrane feeding method, rearing *Argas japonicus*, in relation to oral infection Japanese encephalitis virus 3351
 mericid-diets, in relation to decreased-survival inheritance, *Ostrinia nubilalis* 4482
 methods, *Acrididae* + *Tettigoniidae* 2405
 methods, for obtaining known-age + instar + sex, *Acheta domestica* 4246
 methods, *Haplaxius crudus* 512
 methods mass rearing *Dacus oleae* 8628
 methods table-top production, *Tetranychidae* + *Phytoseiidae* 6372
 methods, *Tropisternus* 2792
Microplitis rufiventris in relation to *Spodoptera littoralis*-control 517
 modified rearing technique for *Acyrtosiphon pisum* 2409
Musca domestica in teaching laboratories 4861
 on artificial diet, *Chilo suppressalis* 7799
 on germinating rape seeds, *Plutella xylostella* 4247
 on haycubes, *Leucania separata* 8954
 on resistant-sorghum-strains, *Schizaphis graminum* 546

Rearing(Contd),

Ornithodoros moubata on embryonated hen eggs 1250
Oryctes rhinoceros + *Scapanes australis*, Papua New Guinea 2108
Ostrinia nubilalis on artificial diets 511
 Panoamin, diets, *Ostrinia nubilalis* 7436
Phlebotomus pedifer 7434
 population density in relation to behaviour + development + fecundity + size insect cultures 5251
Prionoxystus robiniae aspetically on artificial diet 1259
Pyromia titonus ab *excessa* 5462
 quality control in mass rearing 5449
 rearing performance, successive egg clusters, *Choristoneura fumiferana* 6619
 rearing technique, *Saturniidae* 7793
 rearing temperature in relation to-coloration, green + dark brown morphs-*Carausius morosus* 329
Saturnia pyri 8151
Scrophularia rhizomes as food for *Cionus* + *Cleopus* 5237
 second brood *Lysandra coridon* 5942
 second brood *Nymphalis io* 4486
 semi-synthetic diet in relation to development, *Spodoptera exempta* 2827
 semi-synthetic diets, *Heliothis armigera* 7435
 semi synthetic media, *Hyphantria cunea* 5259
Spodoptera littoralis-age + instar in relation to, *Microplitis rufiventris* 517
 sugar-feeding dispensers, *Apis mellifera* 5950
 sugar-feeding to *Apis mellifera* 5931
 suitability *Diatraea grandiosella*-larvae as host for *Lixophaga diatraeae* 2020
 techniques, *Phobocera* 5917
Toxorhynchites rutilus septentrionalis, Florida + Pennsylvania, USA 2805
 year long, *Apis mellifera*-queens 3777
 year round rearing univoltine-Coccinellidae 1256
Zorotypus hubbardi 1257
Zygaena cuvieri 3750
Recombination,
 see also Chromosomes
 defective meiotic mutant, orientation disruptor, *Drosophila melanogaster* 6971
 frequency, Curly, dominant sex-linked mutant, wings, *Culex tritaeniorhynchus* 7645
 frequency in relation to paracentric inversion, salivary gland chromosomes, *Culex pipiens* 8478
 genetic controls, *Drosophila melanogaster* 741
 in relation to anterior wing duplication, clonal analysis, mutations, *Drosophila melanogaster* 1495
 in relation to extrachromosomal element, *Drosophila melanogaster* 8419
 in relation to selection response, *Drosophila melanogaster* 3982
 in relation to temperature + reciprocal crossing, Greek populations *Drosophila melanogaster* 8420
 in relation to X-rays on male parent-sperm, *Drosophila melanogaster*-cleavage 2185
 interbacterial transfer *Escherichia coli*-*Drosophila melanogaster* recombinant plasmids 6906
 isolation + characterization male recombination lines, *Drosophila melanogaster* 6905
 male *Drosophila simulans* 1407
 mei-9-a mutant in relation to excision repair, *Drosophila melanogaster* 6929

Subject index

Recombination(Contd),

- mitotic, in relation to male parent ethyl methanesulphonate-treatment, cleavage, *Drosophila melanogaster* 2187
- nodule-ultrastructure, meiosis-pachytene, *Drosophila melanogaster*-females 2186
- oogonial crossing-over, *Drosophila texana* X *D. virilis*-hybrids 1468
- pair-wise data, in relation to linkage mapping, *Drosophila melanogaster* 6152
- pigmented-paddle (du?), *Culex pipiens* 7641
- putative insertion mutation de novo induction, male recombination chromosome, *Drosophila melanogaster* 8470
- recessive v+ transformants, *Drosophila melanogaster* 3056
- selection male recombination *Drosophila melanogaster* 2188
- suppression, in relation to artificial-selection, phototactic-behaviour, *Drosophila melanogaster* 751
- u.v.-irradiation sensitivity recombination-deficient *Drosophila melanogaster* 8119
- X-ray induced, oogenesis, *Bombyx mori* 4610

Redox,

- enzymes activity + gas exchange rate, ontogenesis, *Hemi metabola* + *Holometabola* 4994

Reductases,

- pyrroline-carboxylate, purification + properties, *Aldrichina grahami* 5750

Regeneration,

- imaginal leg analage restoration ability loss, *Tenebrio molitor* larvae 8095
- legs + mouthparts, *Tegenaria atrica* 1170
- post amputation regulation, teratological appendages, *Tegenaria atrica* 8885
- proximal tissue from more distal amputation level, leg, *Blaberus craniifer* 4397
- target discrimination, regenerating-sensory nerve, cerci, *Acheta domestica* 4399

Repellents,

- 3 acetyl-2-(dimethyl-5-heptenyl)-oxazoladine + N,N-diethyl-metaltoluamide, netting-ground cloths, field evaluation, in relation to *Amblyomma americanum* 3569
- activity against Simuliidae 2681
- against-Simuliidae on horse, Virginia-USA 684
- Azadirachta indica* fruit extract, antifeedants, *Leptinotarsa decemlineata*-larvae 3711
- Benphthalate, blood-sucking Diptera 7953
- deet in relation to resting + feeding behaviour, *Culicidae*, Ethiopia 3013
- N,N-diethyl-m-toluamide + 2-hydroxyethyl cyclohexanecarboxylate, against *Chrysops* 1879
- beta,beta-dimethylacrylic acid ester repellency for Insecta 8041
- evaluation techniques insect repellents 5037
- evaporation rates + protection times, against-Culicidae 317
- in relation to *Aedes aegypti* + *Culex pipiens molestus* 6503
- in relation to food preferences, *Truxalis g. grandis* 3770
- in relation to *Trogoderma granarium* larvae 6497
- in vitro blood feeding system in relation to testing repellents, *Culicidae* 2402
- insect repellent properties DEXA 8786
- mandelic acid esters, for *Tribolium confusum* 7294
- mechanisms of repellency, *Culicidae* 1884

Reproduction,

- advantages matricide, partheogenetic insects 7423

Reproduction(Contd),

- Agonum ruficornis* 1975
- alate morphs *Rhopalosiphum padi* 5228
- Amblyseius hibens* in relation to-temperature 583
- Anopheles gambiae*, rice fields, Kisumu Kenya 6811
- Apelinus asychis*, in relation to cold storage 1181
- Armadiellidum vulgare* 5838
- Austracris guttulosa*, 1974-1975 plague, New South Wales-Australia 6616
- autogeny, *Aedes aegypti*, E. Africa 7368
- autogeny inheritance, *Aedes scutellaris* subgroup 8412
- autogeny, tropical *Sarcophagidae* 5173
- basal follicle number in relation to low concentrations-DDT, resistant + susceptible strains-*Aedes aegypti* 391
- Basidiomycetes in relation to development replacement reproductives, *Heterotermes indicola*-colonies 3043
- behaviour, *Aedes polynesiensis* 4434
- behaviour, *Glyptotendipes lobiferus* 2796
- behaviour, *Sminthurus viridis* 3200
- biology, *Feltia subterranea* 7395
- blood meal in relation to eggs production, *Aedes cantans* 6677
- Bracon lefroyi* 6696
- breeding sites *Ceratopogonidae*, Udmurt ASSR-USSR 1320
- Brychmyena quadripustulata* 2803
- brood composition + galleries, tropical rain forest *Scolytidae*, Fiji 1982
- brood cycle regulation in relation to population factors, *Monomorium pharaonis* 9181
- brood-rearing in relation to herbicides, *Apis mellifera* 1154
- brooding behaviour, *Belostoma flumineum* male 8132
- CA activity, reproductive cycles, *Diploptera punctata* 5006
- Carpoglyphus lactis*, in relation to RH + temperature 1955
- cerebral neurosecretory activity during ovogenesis, *Glossina fuscipes* 220
- chromosomes-parthenogenetic-Curculionidae, Japan 723
- Chrysopa carnea*, C. Europe 6657
- Coccidae*, on guava, Egypt 2786
- comparative physiology-Arthropoda 451
- Conophthorus coniperda*, C. Wisconsin-USA 1963
- Cordulia aenea amurensis*, Japan 454
- Culex pipiens fatigans* 7528
- cytoplasmic incompatibility hybrid strains *Ephestia cautella* 2769
- Didymuria violascens*, Victoria-Australia 471
- Dilophus sayi* 1957
- Drosophila* spp, reared on sterol mutants *Saccharomyces cerevisiae* 5136
- efficiency in relation to dominance, Odonata, temperate zones 1006
- egg production *Phrydiuchus spilmani* + *P. tau* 5466
- embryogenesis + oogenesis, *Lphis fabae* 5179
- enforced virginity + subsequent mating in relation to CA activity, ovaries maturation, *Periplaneta americana* 7375
- enhancement-reproductive isolation *Drosophila paulistorum*-semispecies 763
- Euctenurapteryx nigrociliaria*, China 7420
- Euschistus conspersus*, in relation to-temperature 1191
- facultative parthenogenesis, *Cyphoderus javanus* 8085
- fecundity + parthenogenesis, *Pikonema alaskensis* 1974

Subject index

Reproduction(Contd),

feeding royal jelly + larval homogenates in relation to egg production, queen *Apis cerana indica* 5945
 female fecundity + male potency, seasonal changes, *Culicoides melleus* 6621
 fertility in relation to chlorophos resistance, *Musca domestica* 8051
 fertility in relation to vitellogenin, *Meliponinae* 6889
 fertility + oogenesis in relation to blood-meal size + temperature, *Aedes aegypti* 5157
 fertilization + autogenous ovaries development, *Aedes communis* + *Ae. hexodontus*, Aykhal + Yakut ASSR, USSR 8126
 fertilization capacity *Boophilus decoloratus* 3736
 food + photoperiod + temperature in relation to gonads maturation, *Orthomus barbarus atlanticus* 5180
 functional monogyny, *Formicoxenus nitidulus* 7607
 gametogenesis + gonad development, *Boophilus decoloratus* 3738
 genitalia + reproductive systems *Chrysomya bezziana* 5148
Glossina palpalis gambiensis, in relation to climate, West Africa 600
 glucose-metabolism, in relation to pregnancy, *Glossina morsitans* 1252
 gonotrophic activity in relation to nectar feeding, *Aedes sollicitans* 8952
 gonotrophic dissociation *Culex pipiens* 2761
 gonotrophic dissociation, *Culicidae* 7384
 gonotrophic harmony *Culex pipiens* populations, USSR 8125
Heliothis armigera, in relation to-food plant 1294
 host size in relation to polyembryony, *Aeniaspis fuscicollis* in *Hyponomeutidae* 8188
 Hydracarina parasites in relation to host reproductive state 3785
 in relation to acids, *Xyleborus ferrugineus* 6595
 in relation to *Aglais urticae* larvae, *Hyposoter horticola* 5284
 in relation to *Altosis*, *Musca domestica* 1946
 in relation to *Altosis*, *Aphis craccivora* 417
 in relation to bioenergetics, *Hemileuca oliviae* 5338
 in relation to biotic factors, *Bucculatrix thurberiella* 2743
 in relation to climate, *Tracheoniscus rathkei* populations 5365
 in relation to CO₂-anaesthesia, *Glossina* 1178
 in relation to *Dalbergia sossoo*, *Utetheisa pulchella* 5986
 in relation to delayed mating, *Ephestia cautella* 2741
 in relation to desiccation + humidity under bark, *Ips sexdentatus*, *Pinus sylvestris* 8268
 in relation to diets, *Adalia bipunctata* 496
 in relation to diets, *Mamestra configurata* 2822
 in relation to diflubenzuron, *Anthonomus grandis* 8052
 in relation to enzyme genetics, *Drosophila euronotus*-populations 3134
 in relation to evolution, *Drosophilidae*, Hawaiian Islands 1511
 in relation to feeding, *Pteromalus puparum* 4492
 in relation to haemocyte counts, *Dysdercus cingulatus* 3495
 in relation to haemolymph proteins, *Danaus chrysippus* 7889

Reproduction(Contd),

in relation to haemolymph proteins, *Dysdercus similis* 8735
 in relation to hempa, *Dysdercus cingulatus* 3706
 in relation to host-plant change, *Tetraopes tetropthalma* 5303
 in relation to host plant water stress, *Lipaphis erysimi* 7461
 in relation to host-plants-selection, *Insecta* 2862
 in relation to humidity + light + temperature-preferences, *Adonum assimile* 1612
 in relation to insect growth regulators, *Blattella germanica* 8871
 in relation to JH analogue, *Plebeiogryllus guttiventris* 5013
 in relation to JH analogues, *Myzus persicae*-populations on peach 3669
 in relation to JH + analogues, *Notodontidae* 3714
 in relation to juvenoids, *Apis mellifera* 2726
 in relation to life tables, *Aonidiella aurantii*, orange trees, Sw. ziland 8290
 in relation to lipids, *Insecta* 4993
 in relation to male accessory glands, *Insecta* 3006
 in relation to methoprene, *Ceroplastes pseudoceriferus* 7361
 in relation to microbial derivatives, *Insecta* + *Tetranychidae* 3709
 in relation to nitrogen-anaesthetics, *Glossinidae* 183
 in relation to oxytetracycline + sulphamylamide, *Dysdercus cingulatus* 5875
 in relation to paragonist substance, spermatophore, *Acanthoscelides obtectus* 5070
 in relation to photoperiod, *Plebeiogryllus guttiventris* 5164
 in relation to photoperiod + temperature, *Danaus plexippus* 2730
 in relation to polymorphisms, *Ischnura* 745
 in relation to prey animal, *Typhlodromops sessor* 5207
 in relation to rearing in absence of living host, *Glossina* spp 6079
 in relation to respiration, *Geolycosa goueffroyi* 7888
 in relation to semi-synthetic diets, *Heliothis armigera* 7435
 in relation to sterile insect release, *Dacus cucurbitae*, Kume Is.-Okinawa-Japan 3895
 in relation to sulphacinoxaline in host diet, *Glossina* spp 5107
 in relation to symbiotic fungi, *Xyleborus ferrugineus* 5203
 in relation to temperature, *Acyrtosiphon pisum* 6055
 in relation to temperature, apterous virginoparae *Aphis fabae* 175
 in relation to temperature + RH, *Oligonychus pratensis* on corn 5870
 in relation to weather, *Culicoides* spp, Nigeria 6054
 instrumental insemination results in relation to age, *Apis mellifera* queens 6517
Leucophaea maderae, in relation to destruction pars intercerebralis 1896
 male sexual maturation-in relation to blood-feeding, *Glossina* 1952
 maternal age in relation to production dispersing forms, *Acyrtosiphon pisum* 8274
 mathematical modelling in relation to reproductive adaptations, *Aedes aegyptii* 7498

Subject index

Reproduction(Contd),

- mating + brood patterns + brood production in relation to laboratory rearing, *Apis mellifera* queens 8390
- mating + oviposition, *Asiopsocus sonorensis* 8906
- metabolism U-¹⁴Cleucine + U-¹⁴Cvaline during pregnancy, *Glossina morsitans* 5475
- Metopolophium dirhodum* + *Sitobion avenae*, alate + apterous morphus 5144
- mixed brood hutchinsoni + normal from *Polygona c-album f. hutchinsoni* 4469
- morphogenetic factors in relation to female reproductive system, *Thermobia domestica*, proceedings 7020
- multiple insemination, natural populations, *Drosophila* spp 5197
- natural enemies, in relation to computer programme 1747
- Neoschoenastia americana* 4414
- neurosecretion in relation to photoperiodic control reproductive polymorphism, *Vegoura viciae* 7949
- novel sperm transfer method, *Hydroperla crosbyi* 5908
- oogenesis in relation to accessory gland size, *Aedes aegypti* 5146
- optimal reproductive strategies, models, annual eusocial insects colonies 5454
- ovarian follicles in relation to JH + analogues, *Aedes aegypti* 6586
- oviposition in relation to mating, *Apis mellifera* queens 4592
- oviposition + nervous activity in relation to male factor, virgin females, *Bombyx mori* 5924
- Palexorista lawa*, reared on *Helicthis* spp 1269
- parental behavioural cycle, *Labidura riparia* 7228
- parous rate, overwintering *Culex p. pipiens*, New Jersey, USA 9115
- parthenogenesis, *Alsophila pometaria* 6635
- parthenogenesis *Cloeon trianquilifer* 6614
- parthenogenesis, *Ectodemia argyropeza* 453
- parthenogenesis *Hexagenia rigida* 2778
- parthenogenesis in relation to evolution, populations, *Warremaba virgo-complex* 4036
- parthenogenesis in relation to taxonomy 814
- parthenogenesis-review 457
- partial reproductive incompatibility, *Tetranychus urticae* populations 5199
- photoperiod in relation to sexual production, *Aphis fabae* 6593
- physiological age, follicle development, *Culicidae*, USA 7527
- physiological age, parity + follicular development, *Simulium tuberosum* + *S. venustum*, New York USA 7383
- Ptyokteines scarsus*, N. Maine-USA 7554
- Plecia nartica* 2781
- Poikilocerus pictus* 2780
- production of sexuals, *Harpagoxenus sublaevis*-colonies 3046
- progesterone + cortisone in relation to reproductive potential, *Xenopsylla cheopis* + *X. astia* 314
- pseudogamous, triploid *Muellerianella fairmeiri* 6950
- removal cursa copulatrix + spermatheca in relation to mating + oogenesis + oviposition, *Acrolepiopsis assectella* 5154
- reproductive capacity-in relation to *Plasmodium gallinaceum*-host infection, *Aedes aegypti* 7764
- reproductive capacity, *Marietta carnesi* 5193
- reproductive costs dispersal, *Drosophila melanogaster* 7200
- reproductive cycles, *Lytta nuttalli* 1212

Reproduction(Contd),

- reproductive diapause, *Erythrodiplax funerea* 8149
- reproductive diapause in relation to photoperiod, *Notonecta undulata* 8884
- reproductive forms *Schoutedenia lutea* 6666
- reproductive state in relation to CA volume, *Spodoptera litura* 1111
- reproductive status in relation to virus transmission, *Culicoides* spp, Kenya 7396
- reproductive status seasonal fluctuations, *Platypena scabra*, Iowa, USA 9084
- reproductive system, *Aspidomorphus* spp 4893
- reproductive system, *Phanaeus* spp 6630
- reproductive system, *Rhizopertha dominica* 6569
- reproductive systems + courtship + sex-dimorphism + sex-ratios, *Stegodyphus sarasinorum* 2782
- rigorous monogamy + possible polygamy, *Culex pipiens autogenicus* 6037
- Riptortus pedestris* 5214
- Schizocerella pilicornis* 5212
- Scolothrips sexmaculatus* 4481
- sequential interspecific + intraspecific mating, in relation to fecundity + fertility, *Tribolium castaneum* + *T. confusum* 7741
- Sericoides* spp in relation to parasitism by *Pyrgotidae* 5963
- sex pheromone specificity in relation to reproductive isolation, *Tortricidae* 5787
- sexual competitiveness adult *Plodia interpunctella* irradiated as pupae 5893
- sexual receptivity, in relation to allactectomy, *Schistocerca gregaria*-females 4427
- significance all-male progeny in *Baeus achaeareneus* parasitic on *Achaeareneae tepidariorum* 5202
- species specificity phototaxis in relation to reproductive isolation, female *Allonemobius* 2634
- spermatheca 1165
- spermatophore formation, *Conocephalus saltator* 5859
- spermatophores-deposition, *Sinella coeca* 24
- temperature in relation to production parthenogenetic + sexual female *Aphis fabae* under short-day conditions 5127
- Thyas barbigeris* + *Thyasides sphagnum* 7448
- Trogoderma granarium* 459
- urogenital abnormality criterion susceptibility JH mimics, *Tribolium confusum* 7804
- Reproductive system,**
 - development-in relation to 5-fluorouracil, *Tetranychus urticae* 1151
 - female *Somatochlora arctica* 400
 - histology + histochemistry, chemosterilized female *Poecilocus pictus* 1855
 - inorganic ions spermathecal fluid + transport across spermathecal membrane, queen *Apis mellifera* 2601
 - modified technique removal intact female reproductive organs, *Laspeyresia pomonella* 2414
 - structure genital chamber roof in relation to phylogeny, *Meoptera* 2713
 - ultrastructure vas deferens, *Ephestia kuehniella* 2714
- Reproductive systems,**
 - see also Reproduction, Fecundity, Oogenesis, Spermiogenesis
 - anatomy, *Fuscouropoda agitans* 2432
 - Chrysomya bezziana* 5148
 - development, *Apion* 407
 - differentiation + organogenesis, female genital tract, *Euproctis chrysorrhoea* 4796

Subject index

Reproductive systems(Contd),

- ductus ejaculatoris duplex-ultrastructure, *Anagaster kuehniella* males 4274
- Elasmopalpus 2433
- Erythraeidae 1194
- gonadal mesoderm + primordial germ cell-mapping, normal + transformed-gynandromorphs, *Drosophila*-embryos 1466
- Gromphacrhina portentosa 1775
- in relation to phylogeny, Arachnida 9238
- male *Periplaneta americana* 7354
- organogenesis, ducts + accessory-glands, *Tenebrio molitor* 1169
- Stegodyphus sarasinorum* 2782
- Tetanops myopaeformis* 2712

Republic of Central Africa,

- Chironomidae from 1669
- Republic of Congo,
- new Cicadellidae 884

Republic of Mali,

- Chironomidae new for 1669

Republic of South Africa,

- Amblyomma marmoreum-ecology 1373
- Aphididae new for + new host-plants 4518
- beekeeping in relation to honey-plant characteristics, Transvaal 8992
- Culex univittatus* as vector epidemic West Nile + Sindbis viruses 7548
- distribution + phenology *Amblyomma hebraeum*, Eastern Cape Province 8926
- gamma-irradiation in relation to control export fruit pests 9158
- Haemaphysalis silacea*-ecology 1374
- insecticides control Thysanoptera on onions 9134
- insecticides resistance, Acari 8846
- integrated control citrus pests 9166
- integrated control *Tortrix capensana* on citrus 9162
- Ixodes bakeri* on rodent + insectivore hosts 2314
- new Acleridae 8595
- new Araneae 4163
- new Chrysomelidae 4733
- new Cicadellidae 884 5591
- new Cunaxidae 5559
- new Encyrtidae 890 891 5596
- new Hesperidae 3335
- new Hydrophilidae 8576
- new Lycaenidae 3335 4228
- new Platygasteridae 5604
- new Pseudococcidae 5594
- new Rectijanuidae 2317
- new Sarcophagidae 867
- new Tetrinidicolidae 4758
- pest status *Phoracantha* spp 9165
- population dynamics + life-cycles *Hypopholis sommeri* + *Schizonychia affinis* on sugar cane 3033
- susceptibility *Culex* spp, West Nile virus + Sindbis virus 377

Reserpine,

- deutocerebrum, *Periplaneta americana* 212

Resistance,

- acaricides, *Boophilus microplus*, Jamaica 6565
- azinhosphomethyl, *Typhlodromus pyri*, New Zealand 9157
- basal follicle number in relation to low concentrations-DDT, resistant + susceptible strains-Aedes aegypti 391
- Bayer 73 + sodium pentachlorophenate tolerance, *Dictya* sp + *Sepeodon fuscipennis* 8849
- bromophos + fenitrothion + pirimiphos-methyl + temephos susceptibility in relation to development, Culicidae 8034
- carbamate, in relation to cholinesterases, *Nephotettix cincticeps* 3681

Resistance(Contd),

- chlordimeform toxicity in relation to organochlorine-resistant + susceptible strains, *Heliothis* 382
- chlorophos, in relation to fertility, *Musca domestica* 8051
- circadian rhythms insecticide sensitivity, *Musca domestica* 4957
- Clenpyrin + Chlordimeform + Chlormethiuron in relation to organophosphate resistant *Boophilus microplus* 2885
- commercial rice varieties-to *Sitotroga cerealella* 563
- correlation lacking organophosphates resistance levels, larvae + adults, *Lucilia cuprina* 2652
- cross-resistance characteristics, BHC + DDT + dieldrin, *Musca domestica* netulo 4025
- cross resistance to pyrethroids, *Musca domestica* 1130
- DDT, *Anopheles sacharovi*, Azerbaijan-USSR 8845
- DDT, *Anopheles sacharovi*, houses, Azerbaijan-USSR 8039
- DDT + dieldrin, *Anopheles stephensi*, Iran 2931
- DDT, *Leptinotarsa decemlineata*, Alberta-Canada 2679
- DDT + malathion, *Musca domestica*, in relation to body weight 2683
- DDT + methoxychlor + pyrethrins, *Musca domestica* 5490
- determination chlorophos resistance, *Musca domestica* 8040
- development, in relation to chemosterilants + insecticides + sodium arsenate, *Monomorium pharaonis* 1923
- development, insecticides, *Tetranychus urticae* 2657
- development organophosphate tolerance, field populations *Culex pipiens quinquefasciatus*, Louisiana-USA 2671
- elevated carboxylesterase is organophosphate hydrolyzing enzyme, organophosphorus-resistant *Myzus persicae* 5726
- enzyme activity as resistance factors, tetrachlorvinphos resistant *Musca domestica* 5731
- genetic linkage malathion resistance, *Blattella germanica* 2172
- genetics + biology development insecticide resistance 8034
- genetics DDT resistance, DDT-resistant strain *Musca domestica* 9232
- genetics linkage, DDT + dieldrin, *Anopheles gambiae*-species A + B 1217
- genetics organophosphate resistance, *Lucilia cuprina* 3131
- genetics, oxidative diazinon resistance, *Musca domestica* 3129
- hereditary rhabdovirus sigma resistance polymorphism, *Drosophila melanogaster* 4188
- in relation to Altosis, *Musca domestica* 1944
- in relation to dieldrin, *Pterostichus chalcites*, Iowa-USA 384
- in relation to Isolan + Sevin, inheritance, *Musca domestica* 757
- inheritance carboxylesterase activity in relation to insecticides resistance, *Myzus persicae* 9231
- insecticide resistance Culicidae 6552
- insecticides, Acari, Republic of South Africa 8848
- insecticides, *Amblyseius chilensis* 1931
- insecticides, *Anopheles stephensi*, Bandar Abbas-Iran 2704
- insecticides, *Anopheles stephensi* myosoma, Far-Iran 1931

Subject index

Resistance (Contd),

insecticides, *Blattella germanica* populations, Canada 5850
insecticides, *Cobra cautella*, New South Wales-Australia 5842
insecticides, genetic analysis, *Musca domestica* 3130
insecticides, *Heliothis armigera*, Queensland-Australia 6553
insecticides, *Hylemya antioqua* 2694
insecticides, in relation to age-related hormones sensitivity, *Spodoptera littoralis* pupae 4121
insecticides, in relation to symbiotes, *Myzus persicae* 3783
insecticides, *Leptinotera decemlineata*, Ontario-Canada 2706
insecticides, Romanian strain *Musca domestica* 2685
insecticides susceptibility, *Aedes aegypti*, Maharashtra State-India 5113
insecticides susceptibility, *Anopheles*, Afghanistan 8775
insecticides toxicity, fenitrothion + malathion resistant strains *Laodelphax striatellus* 3577
insecticides, *Trialeurodes vaporariorum* 1160
JH analogue cross-resistance, wild organophosphate resistant strains, *Musca domestica* 5469
larval resistance chlordane, *Popillia japonica*, Ohio-USA 6555
methyl parathion + monocrotophos, *Trialeurodes abutilonea*, Louisiana-USA 6563
migration in relation to insecticide resistance development, insects 6548
Myzus persicae strain resistant to organophosphates 7586
natural cell resistance to 6-mercaptopurine + 8-azaguanine, *Drosophila melanogaster* 2560
neouvon, *Musca domestica* 6943
OMS 1476, DDT-resistant *Culicidae* 6542
organochlorine insecticides, *Euxoa ochrogaster*, Ontario-Canada 2699
organophosphate resistance *Oligonychus pratensis* 6558
organophosphates + carbamates, *Boophilus decoloratus*, Rhodesia 2672
organophosphates, in relation to acetylcholinesterase, *Musca domestica* 8072
organophosphates, *Myzus persicae* populations 5877
organophosphates resistant strains characterization, *Boophilus microplus* 8839
parathion, *Drosophila melanogaster* 5491
parathion, inheritance in relation to esterase, *Drosophila melanogaster* 5492
penetration + metabolism leptophos, susceptible + resistant *Musca domestica* 2690
phosphine-tolerance, developmental stages-stored products *Lepidoptera* 405
propoxur, in relation to chromosomes, Fc strain *Musca domestica* 4024
pyrethroids, *Musca domestica*-populations, Denmark 1145
selection pressure in relation to insecticides resistance development, populations, *Laodelphax striatellus* 3686
spectral interactions insecticides synergists + microsomal cytochrome P-450, resistant + susceptible *Musca domestica* 2702
Spodoptera litura to *Bacillus thuringiensis* 3651
Tetranychus urticae, acaricides 1929
to chlorpyrifos, *Culex pipiens*, Languedoc-Roussillon-France 4390
to insecticides, *Lygus hesperus* 5852
toxaphene, *Amblyomma hebraeum* 8460

Resistance (Contd),

toxicity acephate + methamidophos resistant *Musca domestica* 8062
toxicity DMC, JDT resistant *Musca domestica* 1930
trichlorphon, *Musca domestica*, Germany (GDR) 5843
Trypanosoma cruzi susceptibility inheritance, *Thodnius prolixus* 5500
Wuchereria bancrofti susceptibility inheritance, *Culex pipiens fatigans* 8504
Resmethrin,
+ synergist, against *Culicidae* 7347
resistance, *Trialeurodes vaporariorum* 1160
toxicity, *Culicidae*, Panama 2674
toxicity to insects in relation to post-treatment temperature 6551
ULV aerosols-control-*Blattella germanica* 701
Resorcin fuchsin,
axon-system demonstration, ventro-median pair neurosecretion-cells, suboesophageal ganglion, *Teleogryllus commodus* 1789
Resorcinol,
extracts, oviposition-stimulants, *Coleomegilla maculata* 2754
Resourcinol,
in relation to development + growth + nutrition, *Agrotis ipsilon* 2615
Respiration,
+ respiratory energy loss, terrestrial invertebrates, Hardangervidda-Norway 5390
abdominal + thoracic morphology in relation to respiration, *Corixidae* 5703
anaerobiosis in relation to haemolymph composition, *Spirostreptus asthenes* 8719
Ptyctinus spp 4157
Rhynchus tamulus 7254
Clasperde organ + genital papillae in relation to, *Acani* 352
energy budget, *Haemaphysalis confinata* 6639
enzymes-activity changes, *Bombyx mori*-embryos 4721
glycerophosphate + pyruvate + TCA cyclic intermediates-oxidation, mitochondria, *Sitophilus zeamais* 3537
hemimetamorphic development respiratory system, *Sphaerodema rusticum* 5702
Heteroglyphus nigrorepletus in relation to-carbaryl + dieldrin-treatment 346
in relation to development, *Tenebrio molitor* 6822
in relation to diet deficiency, *Calliphoridae* + *Sarcophagidae* 8947
in relation to ecology, mountain community, *Carabodes labyrinthicus*, Hardangervidda-Norway 5366
in relation to energetics, *Pardosa palustris*, Hardangervidda-Norway 5353
in relation to, functional anatomy, *Dasyatis rudis*, eggs 7819
in relation to insecticides, *Musca domestica* 5115
in relation to phosphine, *Sitophilus zeamais* 7923
in relation to seasonal activity, *Collembola*, Hardangervidda-Norway 5391
in relation to temperature, coprophagous *Scarabaeidae*, Bulgaria + Poland 8740
in relation to temperature, *Pieris brassicae* pupae 6452
insect cytochrome P-450 2554
metabolic rate in relation to development, *Callitroga macellaria* 8903
NADH+ NADPH-oxidases activity, haemolysates, hemi- + holometabolic insects 4317
oxygen-consumption, in relation to thorax-temperature, *Apis mellifera* drones + workers 3593
respiratory + excretory physiology, *Uropetala carovei*-larvae 8726

Subject index

Respiration(Contd),

- respiratory rhythm, *Geolycosa godeffroyi* 7888
- soil-invertebrates, spruce-forests, Finland 1353
- Taeniopteryx nivalis* 5143
- temperature in relation to O₂ uptake, *Dineutes indicus* larvae 7971
- temperature in relation to respiratory quotient, *Bombyx mori* + *Pieris brassicae* 4984

Respiratory system,

- book lungs, *Ruthus tamulus* 7254

Reunion (Indian Ocean),

- new Reduviidae 1651

RH-218,

- toxicity, *Anthonomus grandis* + *Heliothis virescens* 5102

Rhodamine B,

- dispersion-in relation to Simuliidae-larvae-populations, Chalk River-Canada 682

Rhodesia,

- acaricides rotation scheme against *Tetranychus* 9140
- insecticides resistance, *Eoophilus decoloratus* 2672
- laboratory performance in relation to chromosomes diversity, *Glossina m. morsitans* 6611
- nematode infections, *Culicoides* spp 1126
- new Cetoniidae 4748
- new Cicadellidae 884
- new Hydrophilidae 8576
- new Hydroptilidae 3360
- new Staphylinidae 852
- new Tenebrionidae 1653
- selective host elimination in relation to population dynamics *Glossina morsitans* 2934
- ulv spraying against *Glossina morsitans* 9169

Rhodopsin,

- in relation to photoreceptor sensitivity + transduction voltage gain, *Hemicordulia tau* 4925

Rhodos (Aegean Sea),

- new Tipulidae 96

Rhythms,

- activity rhythm *Centrophilus conicaudus* 4286
- annual + diurnal periodicity, drift, Plecoptera larvae, Arctic 8401
- biting activity cycles, *Aedes africanus* + *Ae. opok*, Central African Republic 4936
- cardiac, in relation to microclimate + solitarization, solitary phase, *Locusta migratoria* 4347
- circadian activity + seasonal prevalence *Telmatoscopus albipunctatus*, Japan 1354
- circadian adaptation, median + lateral eyes, *Androctonus australis* 8717
- circadian, locomotion, *Anastrepha suspensa* 4303
- circadian locomotor activity, *Blatella germanica* 7877
- circadian rhythm endogenous nerve activity, eyes, *Musca domestica* 3490
- circadian rhythmicity in relation to cavernicolous adaptation, *Laemostenus* 2512
- circadian rhythmicity nervous system, *Periplaneta americana* 5701
- circadian rhythms insecticide sensitivity, *Musca domestica* 4957
- circadian rule + free-running + light-entrainment, *Hemideina thoracica* 1018
- day-night rhythm in relation to secretory material, neurosecretory system, *Acheta domestica* 7852
- diel oviposition periodicity + host selection *Parasetigena silvestris*, on *Lymantria dispar*, Connecticut-USA 1264

Rhythms(Contd),

- diel periodicity-*Aedes aegypti*-activity-on man, Fiji 515
- diel periodicity feeding + mating + oviposition, *Chrysopa carnea* 4958
- diel rhythms locomotory activity, *Schistocerca gregaria* 8716
- diel + seasonal changes orientation, *Glossosoma nigrior* on artificial substrates 1840
- diel, *Synnoma lynosyrana* 474
- diurnal activity rhythm, *Hyphantria cunea*-larvae 4290
- diurnal rhythm + light in relation to mating speed, *Drosophila mercatorum* 6938
- diurnal rhythmic activity alkaline phosphatases, *Heterometrus fulvipes* 7909
- Dual System Theory in relation to-circadian rhythms + phase response curves, insects 432
- emergence delay shift, *Drosophila pseudoobscura* 2514
- entrainment via median eye, light sensitivity circadian rhythm, *Androctonus australis* 8718
- eyes + ocelli in relation to circadian activity rhythms, *Periplaneta americana* 3492
- flight activity circadian variation, *Apis mellifera ligustica* colonies 7253
- free-running + phase-setting, in relation to light, locomotion, *Elasmopalpus lignosellus* 2496
- hatching, *Hieroglyphus nigroripletus* eggs 5218
- hourglass measure photoperiodic time, *Ostrinia nubilalis* 2724
- in relation to, Simuliidae 2068
- juvenile hormone in relation to cold-sensitivity rhythms, *Galleria mellonella*-larvae 8798
- light intensity in relation to daily oviposition rhythm, *Drosophila melanogaster* 7379
- locomotion, in relation to daily light cycle, *Argas cooleyi* 1832
- mutual entrainment bilaterally distributed circadian pacemakers, *Leucophaea maderae* 3491
- nectar-feeding, *Tabanus iyoensis*, Toyama Prefecture-Japan 1251
- neurosecretion circadian rhythm, CC + pars intercerebralis, *Apis mellifera* 7311
- oogenesis + vitellogenesis, in relation to photoperiod, *Drosophila melanogaster* 2515
- oviposition-in relation to photoperiod, *Atolopus strepens* 4402
- oviposition-in relation to photoperiod + thermoperiod, *Synanthedon pictipes* 430
- photo- + thermo-, in relation to diapause-induction, *Alysia manducator*-larvae 411
- photoperiod in relation to-circadian rhythms-emergence, *Sarcophaga argyrostoma* 262
- photoperiod reaction in relation to circadian rhythms, under varying L:D cycles, *Insecta* 6451
- photoperiods + temperature in relation to diel emergence rhythm, *Dacus dorsalis* 1019
- respiratory rhythm, *Geolycosa godeffroyi* 7888
- rhythmic isocitrate dehydrogenase activity, *Heterometrus fulvipes* 8740
- sex-pheromones-secretion, *Agriotes reitteri*-female 1088
- temperature in relation to diel rhythm female calling behaviour, *Synanthedon pictipes*, Wisconsin-USA 2513

Subject index

- Rhythms (Contd),**
tidal, defaecation + feeding + locomotion,
Ameronothrus marinus 3493
- Ribonucleosides,**
in relation to allelic auxotrophic mutants,
Drosophila melanogaster 3107
- Q-rickettsiosis,**
+ tick-borne encephalitis, combined foci,
Ixodes persulcatus + *I. trianguliceps*,
Udmurtia, USSR 2344
- Rivers,**
aquatic Coleoptera + Plecoptera populations,
R. Lot-France 2959
distribution Simuliidae, P. Kaunnai, Japan
1329
ecology Simulium spp, R. Frome,
Dorset-England 9072
growth + development Chironomidae larvae, R.
Thames, England 8864
population dynamics Chironomidae, Nuphar
zone, Thames + Kennet, England 5389
species composition + distribution benthic
Chironomidae, Narew R., Poland 2177
status Simuliidae-populations, Djeroap Gorge,
R. Danube, Yugoslavia 1363
suppression Simuliidae populations, Deep
River, Ontario-Canada 6134
vertical distribution macrobenthos, Brazos
R., Texas-USA 2178
- Ro 10-3108,**
control *Phenacoccus solani* + *Pseudococcus*
longispinus + *Rhizococcus floridanus* 6556
in relation to control *Adoxophyes orana* 5447
- Ro 10-3108/018,**
JH-analogues, in relation to development,
Notodontidae 3714
- Ro 10-6976,**
in relation to control *Adoxophyes orana* 5447
- Ro 10-9168,**
in relation to control *Adoxophyes orana* 5447
- Ro 20-3600,**
control *Phenacoccus solani* + *Pseudococcus*
longispinus + *Rhizococcus floridanus* 6556
JH analogue, rat microsome metabolized,
metabolite-cytochrome P-450
complex-characterization 4311
non-repellency to *Blattella germanica* 5024
- Rocky Mountain spotted fever,**
in relation to Dermacentor, California-USA
2984
- Rogor,**
resistance, *Tetranychus urticae* 1929
- Romania,**
Bethyridae parasites of Lepidoptera larvae,
orchards 4800
biology + conservation + ecology Rhyarioides
metelkai 4444
biology + ecology Bedellia somnulentella
4468
biology Triodia sylvina 5921
Diptera natural enemies on Loxostege
sticticalis, Ponoare Nature Reserve 8244
distribution Nomioides spp 4678
distribution Rhyacionia cephalus caucasicus 4250
Formicidae Bucuresti region 4550
Halictus from 4683
Halictus new for 4683
Haliplidae from 4674
Haliplidae new for 4674
Ichneumonidae new for 7677
insecticides resistance, Romanian strain
Musca domestica 2685
Lepidoptera new for 4682
nests of Isoptera + Hymenoptera, Musee
d'Histoire Naturelle Grigore Antipa,
Bucuresti 4680
new Bethyridae 4800
new Curculionidae 7058
new Oricatei 815 8567
new records Douglasiidae 3158
- Romania (Contd),**
new Syrphidae 5582
Platyasteridae new for 4687
Pterophoridae in collection Musee d'Histoire
Naturelle Grigore Antipa, Bucuresti 4685
Rhagionidae from 4681
speleological research 3474
status Eurygaster integriceps varieties 1755
- Ronnel,**
control Diptera on lambs 6165
control Stomoxys calcitrans 2680
- Rooke Island (Pacific Ocean),**
new Pyralidae 5606
- Rose bengal,**
in darkness, in relation to mortality +
biochemical changes, Anthonomus grandis
7736
in relation to haemolymph volumetric changes,
photodynamic action, Blatta orientalis +
Periplaneta americana 5061
- Rosella sicklingiae,**
Sicklingia maxonii seed predation, Rosella
sicklingiae, rainforest 7470
- RU 22950,**
toxicity compared with carbamates +
organophosphates, Alabama argillacea 6543
- Rvelene,**
Hypoderma-control, cattle, Ireland 660
- Rwanda,**
new Acerentomidae 1733
new Araneae 4741
new Hydrophilidae 8576
new Nymphalidae 8616
new Tenebrionidae 1653
- S-3151,**
toxicity, in relation to Blattodea +
Culicidae + Muscidae 3688
- Sabinol,**
Cupressaceae secondary attraction,
Phloeosinus 5036
- Sakhalin Island,**
new Ichneumonidae 5601
- Salicylic acid,**
from Dactynotus ambrosiae honeydew, in
relation to flowering in Lemna gibba +
Xanthium strumarium 2034
in relation to probing +
oviposition-behaviour, Delphacidae +
Deltocephalidae 1079
- Salivary glands,**
distribution late labelled regions, polytene
chromosomes, Drosophila virilis 727
- Salt-marsh,**
abundance + distribution, salt-marsh
Tabanidae, Juncus + Spartina habitats, N.
Carolina-USA 2117
- Samoa,**
Lankesteria culicis-infection-in Aedes
polynesiensis 367
new Scolytidae 4754
- Sampling,**
aerial netting + malaise-traps, Tabanidae,
New Jersey-USA 590
in relation to laboratory colonization 4625
in relation to populations-density,
Anticarsia gemmatilis 2160
methods, Simulium damnosum larvae 5372
methods, soybean Insecta 2395
optimization, within-tree-populations,
Dendroctonus frontalis + natural enemies
4556
Pseudococcus longispinus 597
- San Andres Island (Caribbean Sea),**
Lepidoptera from 3147

Subject index

- Sandfly fever,**
epidemiology, animal + human infection,
Phlebotomus virus serotypes, Iran 7571
epidemiology in relation to host-feeding
patterns, Phlebotomus papatasi, Iran 7572
- N.B. Sanson,**
annotated list-Rhopalocera collection, Banff
National Park, Alberta-Canada 1581
- Sao Tome Island (Gulf of Guinea),**
Ceratopogonidae associated with cacao 7074
life cycles + populations development
Cryptophlebia colivora + Prophantis
smaragdina on Coffea arabica 8378
new Amphipodidae 7154
new Ceratopogonidae 7074
- Sarcophaga crassipalps,**
microwave-irradiation in relation to
development + metamorphosis, Sarcophaga
crassipalps 5177
- Sardegna,**
cavernicolous Pseudoscorpiones new for 4167
control pest insects, proceedings 7023
new cavernicolous Pseudoscorpiones 4167
new Curculionidae 8574
new records Lepidoptera, proceedings 7023
Protura from, proceedings 7023
Tetramoriini from, proceedings 7023
- Saudi Arabia,**
Psychodidae in relation to-cutaneous
leishmaniasis-infection, Riyadh 1382
u.l.v. application-bioresmethrin, Musca
domestica-control 2998
- Savannah,**
see also Grassland
biomass + population density Camponotus
acvapimensis, Ivory Coast 3860
energetics soil fauna, Lamto, Ivory Coast
9055
- SBP 1382,**
in relation to Bacillus
thuringiensis-susceptibility, Choristoneura
fumiferana + Orygia leucostigmata 1444
- Scabies,**
in relation to Fournier's gangrene 5414
treatment, Scabieszma 5412
- Scabieszma,**
scabies-treatment 5412
- Scales,**
Hypermynestra 201
- SD 43775,**
as culicid larvicide, in relation to
non-target organisms 2936
- Secretion,**
accessory gland-proteins, Erythraeidae 1194
accessory salivary gland water source for
saliva, Amblyopelta lutescens + Poecilometis
punctiventris 5064
activity changes glandular lobe corpora
cardiaca, Locusta migratoria 4111
adhesive fluid origin, pulvilli, Yucca
domestica 8806
ageing in relation to saliva composition,
Aedes aegypti 1849
allatotropic hormone, brains, Galleria
mellonella larvae 5896
Balbiani ring-expansion + secretory protein
synthesis, salivary gland, Chironomus
tentans-larvae 4350
benzoyl cyanide in defence secretion,
Diplopoda 2510
benzoyl cyanide + mandelonitrile benzoate in
defensive secretion, Diplopoda 5805
benzoyl cyanide + mandelonitrile in defensive
secretion, Graphilus vittatus 3599
carboxypeptidase + trypsin in relation to
bovine serum albumen + globulin +
haemoglobin, Glossina morsitans 6455
cardiac glycosides, defensive secretion,
Chrysomelidae 8802
- Secretion(Contd),**
catecholamine receptors in relation to
salivary secretion, cockroach, proceedings
7710
cephalic, comparative analysis, Andrena 3600
characterization + characterization volatile
compounds, defensive secretion, Leiobunum
spp 3515
cheliceral gland, Opiliones 5066
chemical composition frontal gland secretion,
Trinervitermes gratus soldiers 7978
chemistry metasternal gland, Phoracantha
synonyma 351
comparative endocrinology, Invertebrata 7711
components + responses to Dufour gland
secretion, Myrmica rubra 6512
cuticle, tracheal system, epithelia,
Sarcophaga bullata 3407
cuticular encystment in Noctuidae larvae, in
relation to acid gland secretion parasitic
Banchus flavescens 2829
cytochemistry venom glands, Palamnaeus
bengalensis 3601
defence, chrysolimbal + plagiolactone,
methylcyclopentanoic terpenes, Plagioderia
versicolor larvae 7914
defence secretion, Catocnris
catocaloides-larvae 1174
defensive secretions, Skatitermes watti 852
digestive-enzymes-control, haematoanagous
Arthropoda 1025
drugs in relation to salivary secretion,
Ixodidae 7986
Dufour gland, Andrena odour mimetism, Nomada
cleptoparasites 7510
ecdysone + JH + prothoracicotropic hormone,
critical periods, larval moult, Manduca
 sexta 4422
endocrine + exocrine cell types, midgut,
Aeshna cyanea 4967
estimation honeydew production, Physokermes
hemicyphus 7985
function neuroaermal organs, Pterygota 3421
function pylorus + Malpighian tubules,
Acerentomon maius + Eosentomon transitorium
2524
gut, Sphaerodema rusticum 4453
heavy ribosomal subunit-mobility
restriction-in vivo, cells-secretory,
salivary gland, Chironomus tentans 4350
histophysiology neurosecretory cells, pars
intercerebralis, Panstrongylus
megistus-larvae 3417
hormones in relation to salivary glands
secretion, Orosophila melanogaster 8490
in relation to 5-hydroxytryptamine receptor
reserve + threshold, salivary gland,
Calliphora erythrocephala 8751
in relation to ATPases, salivary gland,
Amblyomma hebraeum 6514
male accessory gland histochemistry,
Culicoides 5069
male-specific, abdominal-glands, Leptoglossus
phyllous 1118
Malpighian tubules, in relation to amiloride
+ ethacrynic acid + ouabain, Glossina
morsitans 571
mandibular gland, Calomyrmex 8804
mandibular-glands, Austrelia brood-care +
defence, Calomyrmex, Australia 2170
neurosecretion pars intercerebralis in
relation to autogeny, Aedes triseriatus 1172
nutrition in relation to brain hormone
secretion, Forgyx vari 1710
parental substance, biological action +
development + isolation, spermatophore,
Acanthopeltis canadensis 1170
pleuropharyngeal-secretory activity, Eysenachemis
plana 19

Subject index

Secretion(Contd),

- poison gland, sex-pheromone, *Formicoxenus nitidulus* 1878
- prepupal salivary gland, *Drosophila melanogaster* 7314
- prothoracic gland activity control, *Galleria mellonella* larvae 5067
- pupal-cuticle, leg-discs-cultures, *Drosophila* 1200
- pyrrolizidine alkaloids-related lactones, costal fringe, wings, male *Ithomiinae* 4351
- red fluorescent protein in relation to light, digestive juice, *Bombyx mori* 5056
- ribosomal subunits associations + movements in relation to starvation, salivary gland secretory cell, *Chironomus tentans* 8674
- salivary secretion, *Glossina pallidipes* 6515
- sex pheromone, Dufour's gland, female *Apanteles* spp 1077
- sex-pheromone, in relation to alluring gland-ultrastructure, *Philosamia cynthia ricini* 4269
- sex-pheromones-rhythms, *Agriotes reitteri*-female 1088
- stereospecific synthesis
 - 4,11-epoxy-cis-eudesmane, defence secretion *Amitermes evuncifer* 5629
- terpenes + terpenoids from *Formica polyctena* + *F. rufa* 3560
- toxic properties defence secretions, *Formica rufa* + *F. sanguinea* 5853
- volatile cephalic secretions, *Trigona daniellii* + *T. griseola* 2572
- volatile marking secretions, Labial glands, *Bombus (Pyrobombus)* spp, N. Europe 7298
- wax-glands, *Apis mellifera* 2625

Secretions,

- male accessory gland-functions, *Aedes* 1901
- scent components-polymorphisms, *Coreidae*-larvae 2582

Segmentation,

- in relation to evolution + phylogeny, *Chelicerata* 4629

Selection,

- acting on slow migrating ADH alleles, in relation to enzymes activity, *Drosophila melanogaster* 6189
- against homozygotes-ADH polymorphic system, in relation to 1(2)Stm lethal factor, *Drosophila melanogaster* 6190
- artificial, in relation to
 - phototactic-behaviour, *Drosophila melanogaster* 751
- artificial + natural selection, phototactic behaviour, *Drosophila melanogaster* 7660
- colony level, in relation to polymorphisms, social Hymenoptera 4014
- cooperative material penetration-adaptive significance, *Melittobia hawaiiensis* 6439
- courtship behaviour in relation to sexual isolation + sexual selection, *Drosophila* 7650
- density dependent + independent selection, *Wyeomyia smithii*-populations 2932
- development duration, *Tribolium castaneum* populations 759
- energetics r + K-selection, *Aedes aegypti* 6652
- environmental determination selective significance amylase variants, *Drosophila melanogaster* 1509
- fitness, 3rd-chromosome homozygotes, *Drosophila melanogaster* 761
- for positive + negative geotaxis + phototaxis counteracted by homeostatic drive, *Drosophila pseudoobscura* 6939
- frequency dependent selection in relation to polymorphism maintenance, *Drosophila melanogaster*-populations 4033

Selection(Contd),

- frequency dependent selection, *sepioid locus*, *Drosophila melanogaster* 3137
- frequency dependent-sexual selection, wild-type strains-*Drosophila melanogaster* 1510
- genetics crossbreeding + pure breeding selection larval weight, *Tribolium* populations 3133
- group selection, laboratory populations, *Tribolium castaneum* 6945
- in relation to diapause-*Wyeomyia smithii*, W. New York-USA 1334
- in relation to enzyme polymorphism, *Drosophila melanogaster* 8482
- in relation to genetic improvement 4603
- in relation to Isolan + Sevin-resistance, *Musca domestica* 757
- in relation to mating success, yellow mutant, biometrical genetic analysis, *Drosophila melanogaster* 6191
- in relation to parathion resistance, *Drosophila melanogaster* 5491
- in relation to phototactic-behavioural differentiation, *Drosophila persimilis* + *D. pseudoobscura* 7881
- in relation to pupae colour dimorphism, *Papilio polyxenes* 6171
- in relation to scute locus-regulator, *Drosophila melanogaster* 742
- male recombination *Drosophila melanogaster* 2188
- multiple selection hybrid populations, *Musca domestica* 3141
- multivariate response disruptive selection wing length, *Drosophila melanogaster* 3977
- natural selection covariation growth components, *Tribolium castaneum* 8084
- natural-selection, in relation to
 - sex-dimorphism, *Ischnura* 745
- non-diapause *Lymantria dispar* 9237
- non-diapause strain *Diabrotica virgifera* 5153
- phototaxis in relation to monotype selection, *Pimelia echidna* + *P. tristis* 2493
- selection pressure in relation to
 - insecticides resistance development, populations, *Laodelphax striatellus* 3686
- selection response in relation to
 - recombination, *Drosophila melanogaster* 3982
- selective advantage colour pattern, Batesian mimicry, *Lepidoptera* 7658
- Trypanosoma cruzi* susceptibility, *Rhodnius prolixus* 5500
- visual polymorphism persistence in relation to low rate predation, *Philaenus spumarius* 5485
- X-linked-mutations, simulation, *Drosophila* 764

Senegal,

- Chironomidae* new for 1669
- dry season survival female *Aedes* spp in relation to yellow fever virus epidemiology 5229
- ecology + activity *Diplopoda* populations, ground-nut fields + natural vegetation 6803
- hepatitis B surface antigen, *Culicidae* 8327
- isolation hepatitis-B virus, *Cimex hemipterus* 9109
- nests distribution + clay mineralogy, *Macrotermes bellicosus* + *M. subhyalinus* 7676
- new *Histeridae* 1632
- new *Tabanidae* 1654
- new *Tenebrionidae* 1654

Sense-organs,

- 5-hydroxytryptamine receptor reserve + threshold in relation to secretion, salivary gland, *Calliphora erythrocephala* 8758

Subject index

Sense-organs(Contd),

absolute sensitivity eyes, *Androctonus australis* 8691
 acetylcholine + metabolic enzymes, development, antennae, *Manduca sexta* 970
 activity + localization-pheromone degradative enzyme, antennae-*Trichoplusia ni* 298
 alkaline degradation + isolation + properties, aurodrospterin + neodrospterin, eyes, *Drosophila melanogaster* 1864
 anaesthetics-stimulation-water receptors, *Phormia regina* 2469
 antennae, air drying + critical point drying fixation-methods, *Apis mellifera* 1746
 antennae, *Diatrotica virgifer* 1772
 antennae in relation to female produced stimuli, courtship, *Musca domestica* 8910
 antennae, olfaction-responses to bovine dung, *Musca autumnalis* 2588
 antennae + palps, in relation to food preferences, *Truxalis g. grandis* 3770
 antennae, *Psocoptera* 5684
 antennae-sensilla, *Manduca sexta* 235
 antennae-sensilla, ultrastructure, *Curculio caryae* 1804
 antennae, temperature dependent dry receptor, tonic response, *Periplaneta americana* 4928
 antennal amputation-in relation to behaviour, *Sinella curviseta* males 2486
 antennal apical cone, *Hemilepistus reaumuri* 2470
 antennal aristae in relation to perception courtship song, *Drosophila melanogaster* 7651
 antennal flagellum, *Craspedorrhynchus americanus* 1815
 antennal receptors responses, *Aedes aegypti* males 8700
 antennal response, sex attractant, *Crymodes devastator* 8781
 antennal sensilla, chemical communication, in relation to mating-behaviour, *Trogoderma glabrum* 4324
 antennal sensilla, *Hypera mele* 4913
 antennal sensilla variation, *Hepialidae* 5688
 antennal sensor oviposition site attractants, *Aedes aegypti* 991
 antennectomy in relation to blood feeding behaviour, *Aedes aegypti* 5057
 campaniform sensilla, modifications in relation to moulting-cycle, *Blattodea* 2475
 carbohydrates-containing compounds, eyes, *Calliphora vicina* 1806
 cell junctions, eyes, developing *Schistocerca gregaria* 3454
 cells clones + pattern formation, photoreceptor cells, compound eye, *Drosophila* 7861
 cephalic photoreceptors in relation to diapause induction, *Pieris brassicae*-larvae 226
 cercae, response to sound, *Acheta domestica* 4909
 cercal mechanoreceptor responses, sonic + mechanical stimulation, *Gryllus bimaculatus* 5680
 characteristics ocellar connections to ventral nerve cord, *Schistocerca gregaria* 6425
 chemoreceptors-ultrastructure, antennae, *Stylops* 1809
 chemosensitivity adenosine + adenine + sugars, sensilla receptors, *Spodoptera spp* 7864
 cilia in relation to sensory transduction, *Melanoplus bivittatus* 3459
 ciliary model photoreceptor development, *Ischyropsalis luteipes* 1805

Sense-organs(Contd),

close apposition-photoreceptor cell axons, *Musca domestica* 2437
 compliance + sensitivity, proprioceptive campaniform sensilla, cuticle, *Plaberus discoidalis* 224
 component mechanisms, adaptation + sensitivity, campaniform sensilla, tibia, *Plaberus discoidalis* 225
 compound eye histology, *Anastrepha suspensa* + *Rhagoletis pomonella* 8692
 contact chemoreceptors, ovipositor, *Locusta migratoria* 3456
 contact chemoreceptors, ovipositor, *Lucilia cuprina* 2471
 contact chemoreceptors-ultrastructure, antennae + mouthparts + tarsi, *Apis mellifera* 1820
 crista acoustica, *Tettigoniodea* 4280
 cuticular structures-epipharyngeal wall, *Orthoptera* 962
 +14C-D-glucose + 3-0-methyl-+14C-D-glucose penetration, chemosensory hair tip, *Boettcherisca peregrina* 3542
 development ommatidial patterning, eye imaginal discs implants, *Drosophila melanogaster* 984
 directionally selective movement detector, visual system, *Calliphora erythrocephala* 8699
 dorsal compound eye male *Simuliidae*, in relation to detection small fast moving objects 3457
 EA6-in relation to strain chain odorous compounds, *Periplaneta americana* 3458
 electroantennogram responses in relation to (E)- + (Z)- tetradecenyl acetate, *Ostrinia nubilalis* 8769
 electrophysiology ATP receptor, labellar sensilla, *Glossina morsitans* 2476
 electrophysiology chemoreceptors, proboscis, female *Choristoneura fumiferana* 3455
 electrophysiology lateral ocelli, *Drosophila melanogaster* 8449
 epipharyngeal wall, *Decticus albifrons* 4308
 eyes, *Bacillus subtilis* + *Proteus rettgeri*-in relation to septipterin-decomposition, sepiia-mutants, *Drosophila melanogaster* 1054
 eyes, colour receptors-morphology + spectral sensitivity, *Apis mellifera* 983
 eyes, colour-vision, *Tabanidae* 222
 eyes, detection + tracking-moving objects, *Musca domestica* 1004
 eyes, dorsal retina-structural specialization, *Apis mellifera* 1618
 eyes, drosopterins in relation to phototaxis, *Drosophila melanogaster* 8693
 eyes, electroretinogram components genetic dissection, *Drosophila* 8693
 eyes, epidermis-cells-recruitment, development, *Oncopeltus fasciatus* 992
 eyes, fovea in relation to e-vector-orientation, *Cataglyphis bicolor* 985
 eyes, *Gyrinus substriatus* 7624
 eyes + ocelli in relation to circadian activity rhythms, *Periplaneta americana* 3492
 eyes, optical signal-transmission, visual-cells, *Calliphora erythrocephala* 995
 eyes, retina-development, neurocrystalline lattice, *Drosophila* 4394
 eyes, visual pigments, *Calliphora erythrocephala* + *Eristalis tenax* 4917
 femoral chordotonal organ in relation to force of tibia, *Carausius morosus* 7870
 fine structure + function palpal receptor organ, *Hyalomma asiaticum* 4281

Subject index

Sense-organs (Contd),

- freeze-fracture study u.v. + green
- photoreceptor membranes, *Myrmecia gulosa* 1212
- function + structure cuticular
- mechanoreceptors, *Arthropoda* 3465
- gustatory stimulation legs, *Antennapedia*
- mutant, *Drosophila melanogaster* 7866
- host discrimination, chemosensory bases, *Proctotaela nauphoetae* 2490
- in relation to ground-vibration + sound, *Geotrupes stercoratus* 1119
- interaction retinula cells, anterior eye, *Eristalis* 7807
- intracellular responses-medulla
- cells-*Calliphora erythrocephala* 232
- ions in relation to tarsal sugar receptor activity, *Phormia regina* 1887
- ions + sugars in relation to electrophysiological responses, galeal contact chemoreceptors, *Apis mellifera* 1827
- JH in relation to sexual dimorphism
- distribution antennal olfactory receptors, *Periplaneta americana* 4922
- Johnston's organ, apterous *Ectognatha* 2474
- juvenile hormone in relation to development
- pheromone receptors, *Periplaneta* spp 5780
- K content + distribution, photoreceptors, *Cryllus domesticus* 2564
- labellar chemoreceptors, adenylate cyclase localization, *Phormia regina* 8739
- labellar taste organs-ultrastructure, *Drosophila melanogaster* 3460
- lamina genicularis organization, eyes, *Cloeon dipterum* 3466
- large central arborizations primary sensory neurones, wing hinge stretch receptors, *Acrididae* 5670
- light adaptation compound eye, *Eyrinus natator* 4920
- M50 level in R1-6, in relation to prolonged after potential, white-eyed *Drosophila melanogaster* 2454
- male *Argyrotaenia velutinana*
- electroantennogram responses, sex pheromone mixtures 975
- mandibular movement in relation to activity
- maxillary sensilla basiconica, *Bombyx mori* 7859
- microvillus orientation, distal rhabdom, *Sericothis geminata* 3467
- morphology + function leg sensilla, *Simulium* spp 1202
- motor responses in relation to gas stores
- pressure + volume changes, *Lethocerus cordofanus* 7205
- mouth parts sensilla, food perception in relation to Queen-worker differentiation, *Apis mellifera* 4914
- muscles-receptor organ-ultrastructure, head, *Dermestes maculatus* 4282
- narrow band + colour opponent neurons, optic lobes, *Apis mellifera* 2456
- neck sensory hairs in relation to head position + flight behaviour, *Calliphora erythrocephala* 6417
- nervous encoding-odour stimuli, antennae, *Periplaneta americana* 1814
- neural superposition-eyes, optical demands, *Insecta* 987
- new sense receptor, antennal vesicles, *Ptomaphagus* sp 5687
- ocelli, spectral sensitivity, *Trichoplusia ni* 2421
- odour in relation to-antennal movement, *Apis mellifera* 221
- olfacto-cardiac responses, cardiac activity + reactivity in relation to sexual maturation, *Calliphora vomitoria* 8801

Sense-organs (Contd),

- olfactory-chemoreceptors, responses in relation to milkweed seed extracts, *Oncopeltus fasciatus* 1085
- ommatidia in relation to unambiguous E-navigation, models, *Apis mellifera* 6442
- ommatidia, *Nosema algerae* susceptibility, nontarget organisms 5099
- ommatidium-development, in relation to ethidium bromide, *Ephestia kuennella* 1941
- on antennal flagellum, *Crylloblatta campodeiformis* 4285
- on ovipositor + sting, *Hymenoptera* 223
- origin + morphogenesis, sensory neurons, antennae, *Manduca sexta* 988
- oscillatory response in relation to transient vibration, tympanic nerve, *Locusta migratoria* 7217
- ouabain in relation to sugar receptor, contact chemoreceptor, *Protophormia terranova* 7652
- ovipositor sensilla, *Piosteres longicaudatus* 8703
- pharyngeal plate, *Camponotus compressus* 3462
- photoreceptor sensitivity + transduction voltage gain, *Hemicordulia tau* 4925
- phototransduction in relation to rdgA + rdgB mutants, *Drosophila melanogaster* 5481
- principal eyes, rhabdomic systems-polarization sensitivity, *Agelena gracilis* 4287
- proximal femoral chordotonal organ-ultrastructure, *Chortophaga viridifasciata* 1821
- receptor interactions, prey capture, *Ranatra linearis* 2473
- receptor potential-summation, retina, *Calliphora*, proceedings 4696
- receptors-in relation to salivary gland-cells-hyperpolarization, *Nauphoeta cinerea* 2478
- receptors + peripheral synaptic-integration, *Arachnida* 4284
- response to 2-phenylethanol, presumed sexual stimulant, *Trichoplusia ni* 6499
- response to sex pheromones in relation to pulsed exposure, *Epiphyas postvittana* 7244
- responses-in relation to repellents, *Culicidae* 1884
- retinula cells pigment migration, in relation to pupil mechanism, *Hymenoptera* 1810 1811
- retinula types, retina, *Cataglyphis bicolor* 4923
- rhabdom adaptation in relation to-phylogeny-in insects 233
- senses in relation to flower visiting, *Cucillia umbratica* 4924
- sensilla, ATP-reception, *Glossina morsitans* 981
- sensillum fluid flow mechanism, trichogen + tormogen cells, *Phormia regina* 4921
- sensitivity + adaptation of P7, retina, *Drosophila* 6433
- sensitivity photoreceptors, *Hemicordulia tau* 2479
- sensory control leg movement, *Carausius morosus* 4905
- sensory deprivation in relation to giant interneurons responses, *Acheta domestica* 7218
- sensory facilitation in relation to light adaptation, eyes, *Atta sexdens* 5685
- sensory nervous system, *Boophilus microplus* 3450
- sensory nervous system ultrastructure, *Boophilus microplus* 6426
- sensory peripheral nervous system, mouthparts, *Periplaneta americana* 7872
- sensory transduction olfactory receptors, *Insecta* 3463

Subject index

Sense-organs(Contd),

- simultaneous chemical + electrical stimulation labellar taste hairs, *Calliphora vicina* 6434
- sodium chloride (NaCl) inhibition tarsal sugar receptor, proboscis extension response, *Phormia regina* 989
- spectral selectivity visual responses, in relation to interconversion photopigments, *Drosophila* 1801
- spectral sensitivity, eyes, *Calliphora erythrocephala* 2480
- spectral sensitivity + photopigments in relation to adaptation, eyes, *Drosophila* 3464
- spectral + visual sensitivity, eyes, electroretinogram, irradiated-*Cochliomyia hominivorax* 234
- stimulus transmitting apparatus, trichobothria, *Dysdercus intermedius* + *Pyrrhocoris apterus* 993
- structure in relation to function, antennal sensilla, *Periplaneta americana* 3461
- structure + innervation + distribution wing sensilla, *Melanoplus sanguinipes* 1817
- subgenal organs, in relation to vibration perception, legs, *Gryllidae* 4929
- sugar discrimination tarsal hair, *Phormia regina* 4927
- sugar receptor protein, *Phormia regina* 6479
- sulphydryls-in relation to quinones-receptors, gustation + olfaction, *Periplaneta americana* 994
- tactile bristles-ultrastructure, episternal cone, *Apis mellifera* 230
- tactile reflexes during righting behaviour, *Gromphadorina portentosa* 4901
- target discrimination, regenerating-sensory nerve, cerci, *Acheta domestica* 4399
- taste receptors in relation to dance + food intake regulation, *Phormia regina* 8706
- transmission acoustic information, neuronal level, auditory systems, *Decticus verrucivorus* 1819
- trichobothria-ultrastructure, *Buthus eupeus* 236
- tympanal receptors, information processing, *Locusta migratoria* 2477
- tympanic organ-functional organization, *Ephestia kuehniella* 231
- ultrastructure antennal receptors, *Cimex lectularius* 5681
- ultrastructure antennal sensilla, *Tenebrio molitor* 4915
- ultrastructure antennal tip, *Deinocerites* cancer 4916
- ultrastructure + behavioural significance genitalia sense-organs, *Aedes aegypti* 5682
- ultrastructure chemoreceptor sensillum, *Phormia regina* 2483
- ultrastructure distal receptors labium, in relation to sensory transduction, *Brevicoryne brassicae* 7865
- ultrastructure + function digitiform sensilla, labial palp *Ctenicera destructor* larvae 7222
- ultrastructure + function sensilla, transport epithelium gut, *Tomocerus* + *Orchesella* 227
- ultrastructure Haller's organ, *Amblyopmatini* 5683
- ultrastructure hastisetae, *Anthreninae* 2472
- ultrastructure labial palp, *Ctenicera destructor* 4926
- ultrastructure large ocellar interneurons, *Acrididae* 1787
- ultrastructure optic tract, *Galleria mellonella* 980
- ultrastructure retina, *Galleria mellonella* 996

Sense organs(Contd),

- ultrastructure sensilla antennae + lips, *Peripatopsis moseleyi* 4918
- ultrastructure sensilla front-legs, *Protura* 7212
- ultrastructure small ocellar interneurons, *Acrididae* 1788
- ultrastructure taste sensilla, antennae, *Dysdercus intermedius* 228
- ultrastructure trichobothria + touch-sensitive hairs, *Microcaeculus steineri* 2482
- u.v. light receptor complex photochemical properties, *Dacus dorsalis* 7658
- variation central arborizations pattern, sensory neurones wing hinge stretch receptors, *Acrididae* 5671
- vibration reception, thoracic hairs, *Parathra brassicae* larvae 8698
- visual pigment spectra after chromic adaptation, retinal cells, *Eristalis* sp 5689
- visual sensitivity + adaptation state, *Atta sexdens* 237
- X-ray microanalysis receptor lymph, cuticular sensillum, *Cupiennius salei* 1067
- Zeitgeber stimulus receptors, lateral eyes, *Androctonus australis* 8702
- Senses,**
 - absolute sensitivity eyes, *Androctonus australis* 8691
 - acoustic information coding, giant nerve fibres, *Periplaneta americana* 7228
 - head-capsule transmission long wavelength light, *Curculionidae* 6432
 - mandibular movement in relation to activity maxillary sensilla basiconica, *Bombus mori* 7859
 - photoreception in relation to diapause induction, *Pieris brassicae* larvae 8697
 - receptor responses, multimodal neurons, deutocerebrum, *Periplaneta americana* 217
 - sensitivity single olfactory receptor cell to sex pheromone, *Spodoptera litura* 7221
 - structure + function auditory system, *Cystosoma saundersii* 8774
- Sephadex G-75,**
 - alkaline proteases-purification, *Spodoptera litura* 3719
- Sepiapterin,**
 - decomposition-in relation to Facillus subtilis + *Proteus rettgeri*, sepia-mutants, *Drosophila melanogaster*-eyes 1054
- Serine,**
 - silk fibroin fractionation, *Pomox mori* 5000
 - synthesis from glucose, in relation to pregnancy, *Glossina morsitans* 1252
- Serology,**
 - serological detection plague in *Sicnonaptera* 8627
 - serological separation *Planococcus citri* + *P. ficus* 8753
- Serotonin,**
 - in relation to aggression-behaviour, brain, *Formica rufa* 1030
- Serotonine,**
 - deutocerebrum, *Periplaneta americana* 212
 - in relation to heart beat, short duration culture, *Periplaneta americana* 7890
- Sesamex,**
 - in relation to diazinon-toxicity, *Fieris brassicae* 385
 - synergism, JH analogue cross-resistance, wild organophosphate resistant strains, *Musca domestica* 5489
- Sesquiterpine hydrocarbons,**
 - Pinus sylvestris* trapping bolts terpene content in relation to attractiveness, *Hylobius abietis* + *Fissodes pini* 5205

Subject index

Seudenol,

- aggregation Scolytidae 3577
- pheromones-alcohols, enantiomeric composition, Scolytidae 4327

Sevidol,

- control Tryporyza incertulas on rice 8048

Sevin,

- resistance-inheritance, *Musca domestica* 757
- resistance, Romanian strain *Musca domestica* 2685

Sex,

- chromosomes-activity in relation to spermatogenesis, *Drosophila* 1482
- chromosomes + determination, *Anopheles stephensi* 730
- courtship behaviour in relation to sexual isolation + sexual selection, *Drosophila* 7650
- determination of sex living Carabidae 7181
- evolution sexual morphology, Nearctic Region Themira 2335
- frequency dependent-sexual selection, wild-type strains-*Drosophila melanogaster* 1510
- functional neo-males in relation to female heterogamy, *Idotea bathica* 9199
- genetic sexing system, *Anopheles gambiae-species A* 3994
- in relation to *Anthracoris sibiricus* predation on *Myzus persicae* 2111
- in relation to + biometry + morphology, *Pimpla instigator* larvae 4878
- in relation to circadian locomotor activity, *Blatella germanica* 7877
- in relation to cuticle-hydrocarbons, *Stomoxys calcitrans* 4338
- in relation to dominance order, *Pladenus crenifer* males 4938
- in relation to fatty acids composition, *Vespidae* 2550
- in relation to flight activity *Tingis ampicista* 2495
- in relation to flight performance, *Dacus oleae* 6441
- in relation to gamma-irradiation effects on longevity, *Drosophila melanogaster* 6594
- in relation to gamma-irradiation sensitivity, *Drosophila melanogaster* 8114
- in relation to gut + salivary gland indices, *Periplaneta americana* 4968
- in relation to haemolymph-proteins, *Periplaneta americana* 1044
- in relation to Hymenolepis diminuta infection, *Tribolium* spp 8831
- in relation to olfactory-responses to milkweed seed extracts, *Oncopeltus fasciatus* 1085
- in relation to respiration, *Geolycosa godeffroyi* 7888
- in relation to salivary amylase activity, *Plebeiogryllus guttiventris* 5752
- in relation to temperature mortality, overwintering *Diplocentrus spitzeri* 1888
- in relation to variation, development, *Notonecta variabilis* 1168
- male determining factor chromosome 3, *Culex tritaeniorhynchus* 3118
- male + female embryos development rates, *Xyleborus ferrugineus* 8858
- male + female embryos external morphogenesis, *Xyleborus ferrugineus* 8857
- metaunci in relation to separation of sexes, *Conotrachelus juglandis* + *C. retentus* 2447
- origin of males, isozymes-polymorphisms, *Melipona subnitida* 3044
- Ostrinia nubilalis*, in relation to development on artificial diet 446
- pheromones, diurnal-secretion-rhythms, *Agriotes reitteri-female* 1088

Sex(Contd),

- pheromones, in relation to control, *Pectinophora gossypiella* 1420
- relative mating activity of sexes, homokaryotypes, *Drosophila persimilis* 8486
- sex determination, *Anthonomus grandis* 3073
- sex determination, *Cimex lectularius* 3986
- sex-determination, *Diapromorpha turcica* 6175
- sex-determination germ line chimeras, *Drosophila melanogaster* 6177
- sex determination mechanism, *Dichopetala brevipastata* + *Eremopodes ephippiata* 6156
- sex-ratios + sexual dimorphism-Isoptera-colonies 719
- sex-specific foci-in relation to sequential action patterns, courtship, *Drosophila-mosaics* 749
- sexing *Heliothis armigera* pupae 7803
- sexual aberration *Cyaniris semiarctus*, Greece 4263
- sexual characterization *Diabrotica* spp 4881
- sexual characters *Chilo zonellus* pupae 5635
- sexual dimorphism *Goniua* 4193
- Sex-determination,**
 - Anopheles stephensi* 730
 - Aphidoletes aphidimyza* 5486
 - chromosomal, neo-XY, *Odontura stenoxipha* 1504
 - Chrysomya* 4622
 - Euconocephalus nicertus* 6916
 - Euparius oculatus* 6936
 - haemolymph dependent, ovaries culture, *Heteropeza pygmaea* 6174
 - in relation to ovaries transplantation, arrhenogenic + thelygenic *Chrysomya rufifacies* 6176
 - male heterogamy, *Telmatoscopus albipunctatus* 8484
 - Phaneropterinae* 5468
- Sex-dimorphism,**
 - antennae, *Diabrotica virgifera* 1772
 - corpora allata-size, *Locusta migratoria* 1116
 - Goniua*, USA 67
 - in relation to evolution, *Drosophilidae*, Hawaiian Islands 1511
 - Ischnura* 745
 - Melittobia* 458
- Sex ratios,**
 - adults, in relation to crowding, *Culex tritaeniorhynchus* larvae 6674
 - Angulitermes jodhpurensis* sp.nov., India 4816
 - Aphidoletes aphidimyza* 5486
 - at blacklight, *Climacia areolaris*, Lake Texoma, Oklahoma + Texas, USA 4441
 - between family variation, in relation to meiotic drive-genes-sensitivity, Trinidad strain, *Aedes aegypti* 3116
 - Eparmia bistortata-pupae*, GFP 1967
 - Brachymeria lasus* 3744
 - Ceratostolen marchali* 5225
 - Chirotrips mexicanus* on *Chloris barbata* 7512
 - Choroterpes mexicanus* 1225
 - Cotias* spp, Colorado-USA 6052
 - Cordulia aenea amurensis*, Japan 454
 - Culex pipiens fatigans* 7528
 - Dermatophagoides farinae* 3117
 - distortion in relation to meiotic drive resistance, Mad locus, *Aedes aegypti*, India 5503
 - Eupelmus* sp, parasitic on *Tristephanus cynodontis* 5961
 - Feltia subterranea* 7395
 - Glossina tachinoides*, Kalamaloue Reserve-Chad 1360
 - Gryllus campestris* 462
 - in relation to canthoridin + meloid traps, *Anthicidae* 1883

Subject index

- Sex-ratios(Contd),**
in relation to carbofuran + methidathion + methoxychlor + methyl parathion, *Microctonus aethiopoides*-immature stages 401
in relation to crowding, *Pediculus humanus capitis* 6935
in relation to diploid + triploid populations, *Muellerianella fairmairei* 6950
in relation to eggs-production + fertility, *Bucculatrix thurberiella* 2743
in relation to gamma-radiation, *Stomoxys nigra* 5158
in relation to host-parasite ratio, *Eupatorinus dubius* in cyclorrhaphous Diptera 1984
in relation to maize resistance, *Ostrinia nubilalis* 9009
in relation to oviposition-interference, *Nasonia vitripennis* 2747
in relation to parents-irradiation, *Diatraea saccharalis* 427
in relation to populations-decline, *Orgyia pseudotsugata*, USA 2100
in relation to *Schneideria schneideriae*, *Trichostia pubescens* 4491
in relation to Spodoptera littoralis-age + instar, *Microplitis rufiventris* 517
in relation to surface sterilization-eggs, *Chironomidae* 2392
in relation to TEM + X-irradiated, *Drosophila* 5877
in relation to temperature, diapause-pupae, *Rhagoletis cerasi* 1183
Inopus rubriceps-populations, New Zealand 476
Isoptera-colonies 719
Ixodes persulcatus + *I. ricinus* populations 9228
multiple mating in relation to offspring sex ratios, *Nasonia vitripennis* 5201
Paragyractis canadensis, New York-USA 4457
Piezodorus guildinii, Brazil 4418
Polyxenus lagurus, Denmark + Sweden 6405
progeny, in relation to photoperiod, *Pteromalus puparum* 5181
Proteriades shoshone 130
Psychodidae, Kuwait 3170
responding-Paramyelois transitella, eggs-traps, Paramyelois transitella, almond orchards, California-USA 606
seasonal fluctuations, *Platypena scabra*, Iowa, USA 9084
sperm dysfunction sex ratio males, *Drosophila subobscura* 4892
Stegodyphus sarasinorum 2782
Strigamia maritima, Denmark + Sweden 2207
Taeniopteryx nebulosa, R. Lestijoki-Finland 5219
upper limit, *Aphidius smithi* 4018
Urbanus proteus 3745
- Seychelle Islands,**
Dermoptera from 4761
ecology Araneae populations 7519
ecology Formicidae populations 7520
new Carcinophoridae 4761
new Oribatidae 7032
new records Cirrhitichrista mulleralis + Stictopera pernigra 8533
- Sheep paralysis,**
in relation to *Amblyomma variegatum*, Nigeria 655
- Shell AWK 1,**
chemical control evaluation, *Bourletiella hortensis*, *Picea sitchensis* + *Tsuga heterophylla* 7343
- Shell WL 41706,**
toxicity to insects in relation to post-treatment temperature 6551
- Shell WL 43775,**
toxicity to insects in relation to post-treatment temperature 6551
- Sialic acid,**
demonstration + distribution, eyes, *Calliphora vicina* 1806
- Sicilia,**
Acari new for 1591
Cordulegaster spp-from 153
Cryptococcus faigisuga new for 225x
new Acari 1591
new *Cordulegasteridae* 153
new *Curculionidae* 8574
new *Pseudoscorpiones* 1405
new *Staphylinidae* 164y
Pseudoscorpiones new for 1405
- Sikkim,**
Aphididae from 769C
- Silica,**
+ insecticides mixtures in relation to *Leptinotarsa decemlineata* damage to potato 5121
- Silk,**
accentuated expression fibroin genes, in vivo + in vitro, *Bombyx mori* 1505
adaptive levels tRNAs in relation to proteins synthesis, silkland, *Bombyx mori* 646C
amino acid acceptor activity-tRNAs silk protein biosynthesis-silk gland-*Bombyx mori* 732
Apanteles melanoscelus responses to *Lymantria dispar*-silk 347C
fibroin carbohydrates content, *Bombycidae* + *Saturniidae* 7263
fibroin fractionation, posterior silk gland, *Bombyx mori* 500C
mechanism silk fibre formation, orb-web Araneae 7953
physical properties in relation to orb-web design, *Araneus sericatus* 7744
production in relation to energetics, *Pardosa palustris*, Hardangervidda-Norway 5353
quality + yield-in relation to nutrition, *Antheraea pernyi* 1253
quantitative evaluation webbing, *Tetranychidae* 7243
walking in relation to webbing, *Tetranychidae* 7248
- Singapore,**
new Eriococcidae 6:12
new Gerridae 873
new Hematobatidae 4208
new Hydrophilidae 4181
new Psocoptera 158
- Sinigrin,**
in relation to feeding, *Schistocerca gregaria* 7437
in relation to food uptake + survival, *Myzus persicae* 5242
- Size,**
abdomen-in relation to wings-expanse + winglessness, *Lepidoptera* 952
aggregations in relation to individual size, *Periphyllus* spp 5352
body size + heirarchy, polynynic nests, *Polistes gallicus* 9179
body size in relation to-heart beat, Araneae 266
clutch size in relation to hunting manner + body size, Araneae 2918
Hybomitra typhus forms, Canada 2356
in relation to aerial dispersal, *Coleoptera* 9029
in relation to Altozer, *Aphis creacicivora* 417
in relation to bee venom phosphenolipase A+2, *Drosophila* 383
in relation to desiccation + humidity under bark, *Ips sexdentatus*, *Pinus sylvestris* 8268
in relation to diet, *Spodoptera exigua* 3767

Subject index

Size(Contd),

- in relation to dry weight, *Hyloniscus riparius* 7793
- in relation to ecology, Araneae 2972
- in relation to entomopoxvirus, *Choristoneura fumiferana* 358
- in relation to fecundity, *Armadillidium vulgare* 5189
- in relation to fecundity, *Marietta carnesi* 5193
- in relation to food preferences, Zyoptera larvae, temporary tropical pond 5249
- in relation to food quantity, *Tropisternus lateralis nimbatus* 5243
- in relation to forager load weight, *Paravespula vulgaris* 8397
- in relation to larch defoliation, *Zeiraphera diniana*, Switzerland 8237
- in relation to mating success, *Plectia nearctica*-males 2781
- in relation to photoperiod + temperature, *Psacotha hilaris*, Japan 4406
- in relation to population density, insect cultures 5251
- in relation to potential natality, Simuliidae 2068
- in relation to prey consumption, *Paratenodera angustipennis* 4474
- in relation to prey selection by *Motocillidae* 6053
- in relation to rearing in absence of living host, *Glossina* spp 6679
- in relation to temperature-sensitive-mutations + mitotic rate reduction, *Drosophila melanogaster* 1493
- length-weight relationship, shrub-steppe invertebrates 5140
- Pseudogonolobus hahni*, Germany 6999
- seasonal changes, *Culicoides melleus* 6521
- Simuliidae-larvae, in relation to water temperature, R. Kaunnai, Japan 1329
- warming rate in relation to-body size, insects 341
- wing measurement as size index *Olethreutidae* 4882

Skeleton,

- cephalic endoskeleton + musculature, *Scutigerebella immaculata* 3436
- exoskeletal structure *Lepidoptera* abdomen 1784
- exoskeleton in relation to haemolymph-pressure, *Insecta* 267
- prothoracic, in relation to phylogeny, *Coleoptera* 1774

Skyria,

- condensed polycyclic pigments, chemistry, *Pseudococcus albizziae* 4312

Slovenske Narodne Museum, Bratislava,

- Asilidae in collection, Czechoslovakia 4676

S. Smreczynski,

- publications 1586

Sodium,

- active transport, fluid secretion in relation to amiloride + ethacrynic acid + ouabain, Malpighian tubules, *Glossina morsitans* 5710
- activity-Na + K-dependent-ATPase Malpighian tubules + hindgut-*Homorocoryphus nitidulus* 302
- activity sodium + potassium-dependant adenosine triphosphatase, *Musca domestica* 5746
- adsorption, anal organs-epithelia, aquatic *Brachycera*-larvae 332
- dietary sodium in relation to diuresis, *Glossina tentans* 4972
- distribution ions nucleus + cytoplasm, salivary gland cells, *Chironomus attenuatus* 7963

Sodium(Contd),

- electrical + ionic parameters, midgut epithelia, *Bombyx mori* + *Macrochylatia rubi* + *Philosamia cynthia* larvae 4964
- haemolymph-concentrations, in relation to ouabain, *Drosophila hydei* 2531
- in relation to action potential, peripheral neurosecretory cell, *Carausius morosus* 4907
- in relation to chloride dependent-transmembrane potential, rectal wall, *Schistocerca gregaria* 1024
- ionic balance + concentration, haemolymph, *Culicidae* 1106
- ions activity, salivary gland nuclei, *Chironomus tentans* 7962
- ions in relation to action potential, neurohaemal tissue, *Carausius morosus* 8684
- localization compound eye in light + dark, *Gryllus domesticus* 7913
- low temperature acclimation in relation to neural Na⁺-K⁺ dependent ATPase, *Periplaneta americana* 7964
- Na⁺ -K⁺ -activated ATPases-distribution, gut, *Locusta migratoria* 3497
- ouabain-sensitive Na⁺ -K⁺ -activated ATPases, rectal-epithelia, *Periplaneta americana* 3540
- resting potential, electrogenic sodium pump, salivary gland cells, *Chironomus thummi* 5793
- scorpion toxins in relation to-Ca + Na-uptake, chicken embryo-heart cells 399
- transport, blood-brain barrier, *Periplaneta americana* 7858
- Sodium alginate,**
as gelling agent, diets, *Trichoplusia ni* 5260
- Sodium arsenate,**
resistance-development, *Monomorium pharaonis* 1923
- Sodium chloride,**
injections, haemolymph, in relation to water-ingestion regulation, *Chortoitetes terminifera* 4344
- physiological effects, *Leptinotarsa decemlineata* 4348
- salinity-in relation to ecology, *Hydradephaga* 2080
- salinity tolerance, freshwater insects 5049
- Sodium chloride (NaCl),**
inhibition tarsal sugar receptor, proboscis extension response, *Phormia regina* 989
- Sodium fluoride,**
control *Musca domestica*-larvae pig manure 3674
- in relation to 0+2 consumption, *Scotia segetum*-pupae 2677
- Sodium hexafluorsilicate,**
control *Musca domestica*-larvae pig manure 3674
- Sodium hydroxide,**
in relation to human skin substances attractiveness, *Simulium damnosum* 5035
- Sodium pentachlorophenate,**
tolerance, *Dictya* sp + *Sepeodon fuscipennis* larvae 8849
- Sodium tetraborate,**
control *Musca domestica*-larvae pig manure 3674
- Soil,**
Acari + *Collembola* populations, West Bengal-India 710
- agrocenosis composition changes, in relation to excessive use of Verindal F, invertebrates 5342
- arthropod pests, bionomics + management, Ohio-USA 4702
- biology + control *Sciaridae* 6867
- biology + development, *Thrombidiidae* 4153

Subject index

Soil(Contd),

biology + ecology, *Saulostomus villosus*,
pasture, Tasmania-Australia 1987
cocoons extraction methods, *Gilpinia*
hercyniae 4851
Collembola population density in relation to
moisture gradient, Varanasi Forest-India
3859
community analysis + habitat associations,
Scarabaeinae, S. Texas-USA 6772
composition + structure in relation to
Macrotermes activity, Uganda 3048
density in relation to moisture gradient,
Collembola, Varanasi Forest, India 6890
density + spatial pattern, spring wheat,
Ctenicera destructor + *Hypolithus bicolor*
9088
distribution in relation to plant cover,
Culicoides spp, N. Carolina salt marsh, USA
7505
disturbance in relation to adult numbers,
Gryllidae, Florida, USA 9049
dry-soil Arthropoda from Stolzenburg-Germany
(GFR) 8399
ecology, *Cicadetta sinautipennis* 9045
ecology Isoptera populations,
Upper-Shaba-Zaire 6144
ecology, Raphidoidea-larvae, Europe 1454
energetics soil fauna, Lamto savannah, Ivory
Coast 9055
energy budget + life-cycles, *Tipula excisa*
5370
flotation extraction-methods,
microarthropods, Indian arable soil 936
formica fusca activity in relation to soil
composition + structure, British
Columbia-Canada 3047
Formica obscuripes colonies in relation to
vegetation 8258
Formicidae activity in relation to soil
structure, pre-forest savannah, Ivory Coast
7613
humus type in relation to ground dwelling
Araneae-populations 3896
in relation to Isoptera + fire, woodland,
Zambia 6891
larvae-extraction-methods, Tabanidae 2398
Metarrhizium anisopliae-infection,
greenhouse, Sitona lineatus 1914
micro-arthropods, virgin forest + adjoining
tea fields, Kerala-India 6793
microarthropods, Himalayan grassland 6892
moisture conditions in relation to
oviposition, Psorophora columbiae,
ricelands, Texas, USA 9086
mound composition, Macrotermes falciger 6138
nests clay mineralogy, Macrotermes bellicosus
+ M. subhyalinus, Senegal 7606
oligosaccharases assay, litter-feeding
animals 5717
pesticides in relation to Acari +
Collembola-populations 709
phenology + seasonal fluctuations,
populations soil arthropods, Upper
Shaba-Zaire 7612
plough apparatus mass collection Mamestra
figurata pupae + parasites from soil
7175
population density microarthropods, Himalayan
grassland, India 3970
population structure arthropods, La
Tillaie-France 8400
populations dynamics + organization,
Collembola, Hardangervidda-Norway 5384
populations dynamics, Oribatei,
Hardangervidda-Norway 5349
populations micro-arthropods, Pantai Acheh
Forest, Malaysia 9185
populations-survey, Tipula paludosa larvae,
S. W. England 5402

Soil(Contd),

preservation Entomophthora infection against
Acyrtosiphon pisum 8428
Project Sanguine/Seafarer low frequency
electromagnetic fields in relation to soil
arthropods 3866
puparia collection methods, *Dacus oleae* 7808
pupation site, *Taeniothrips lericivorus* 711
pupation + survival, in relation to natural
substances, *Limonia dubitans* + *Melanotus*
depressus larvae 4452
rapid mechanical extraction Costelytra
zealandica methods, Costelytra zealandica
larvae 8646
recultivated, Acari + Collembola, open-cast
lignite mining area, Ville-GFR 2139
resistance to soil desiccation, *Parasmittia*
carinata larvae 7965
satellite images, in relation to
ecoclimatological mapping + Locusta
migratoria migratorioides-development, Niger
area-Africa 4565
seasonal-migration, Epidamiaeus sp + Oppia
concolor 4534
soil-dwelling Drosophilidae + Spaeeroceridae,
Hungary 8582
soil fauna in relation to organic matter
decomposition 6145
soil temperature in relation
to-Neoschongastia americana-infestation-on
turkeys 529
spatial distribution Hylemya brassicae eggs
8942
study methods soil microarthropods 8398
successional changes populations decomposer
arthropods 9123
temperature in relation to food consumption +
assimilation, forest litter Tipulidae larvae
5246
temperature + moisture in relation to
population density, Gnathatermes
tubiformans 6050
trophic habits Tomocerus spp, forest
leaf-litter, N. Carolina-USA 8255
underground nesting in Polichovespula 5231
vertical distribution-Pomerantziidae,
ponderosa-pine forest, California-USA 2176
viable seed contents-ant-hill soil, S. Wales
571
Soldado virus,
in relation to Ornithodoros maritimus, Larus
a. argentatus, Puffin Island-Britain 2995
Solomon Islands,
malaria, Anopheles punctulatus
complex-distribution 450
new Entomobryidae 8581
new Eulophidae 7116
plants virus transmission, homoptera 6724
Somalia,
Dytiscidae from Galgala Oasis 4742
new Dytiscidae 4742
Scolopendridae from 8551
Scolopendridae new for 8551
Solpugidae from 7730
Songs,
see Sound
Sorbitol,
in relation to anaerobic energy-formation,
carbohydrate-metabolism pathways,
diapause-eggs, Bombyx mori 3542
Sound,
aberrant courtship song mutant, Drosophila
melanogaster 8811
acoustic-behaviour, calling + courtship +
stress, Tropisternus 1822
acoustic behaviour, during host colonisation,
Ips pini 3608
acoustic-behaviour, Gryllus campestris 462
acoustic communication, Pteronemobius
bigelowi + P. nigrovus 8510

Subject index

Sound(Contd),

acoustic interaction *Platycleis intermedia* + congeneric spp 3610
acoustic orientation, *Teleogryllus oceanicus* 7874
acoustic sexual signals-*Ceratitis capitata* + *Dacus oleae* 449
action potentials-mesothoracic-tympanal organ, *Corixa punctata* 207
antennal arista in relation to perception
courtship song, *Drosophila melanogaster* 7651
behaviour cacophony mutant, *Drosophila melanogaster* 747
bioacoustics, *Geotrupes stercoratus* 1119
calling song, *Neoconocephalus ensiger* 5906
calling songs *Hapithus brevipennis* + *H. melodius* sp. nov., USA 6346
calling songs + stridulatory files, geographic distribution + mechanisms + terminology, *Orchelimum*, *Nearctic* 355
clicking in flight, *Achaea obvia* 4288
courtship-song, *Drosophila melanogaster* x *D. simulans*-hybrids 452
coxo-sternal stridulation, *Phyllophora* sp 6440
descending interneurons in relation to song production, *Gryllidae* 7209
Dytiscus marginalis 2795
ecological significance acoustic communication, insects 5810
field acoustic interactions, *Platycleis* spp 5073
Fourier analysis, flight-sound, *Tessaratomia javanica* 3609
giant fibres response, *Acheta domestica* 4909
in relation to host detection, *Ornithodoros concanensis* 2857
information processing-large-ventral cord-neurons, *Gryllus bimaculatus* 214
insect specificity acoustic signals spectra 6517
interspecific acoustic interactions, *Platycleis* spp 7990
interspecific differences pair forming songs, *Phaneroptera* 2633
leg amputation + de-nervation in relation to stridulation patterns, *Chorthippus biguttulus* 8813
male calling in relation to phenology, *Hexacentrus mundus*, Papua New Guinea 619
microsyllabic echemes, *Platycleis* 3611
orientation behaviour, in relation to substrate vibrations + specific drumming, *Camponotus herculeanus*-colonies 1013
phenology sound-producing *Arctiidae* in relation to bat activity 8812
post larval development stridulation behaviour, *Omocestus viridulus* 3485
production, *Anastrepha suspensa* 2632
production, *Dendroctonus valens* 1117
response stridulation, *Leptophyes punctatissima*-females 4302
slow-motion analysis, *Arphia sulphurea* 356
song, *Metrioptera azami* 6516
sonic stimulus in relation to male pheromone release, *Dendroctonus brevicornis* + *D. pseudotsugae* 1907
species specificity phonotaxis in relation to reproductive isolation, female *Allonemobius* 2634
stridulation-*Elaphrus riparius* in relation to defence-behaviour 492
stridulation in relation to handling, *Triatominae* 7316
stridulation, *Ips* 1118
stridulation, *Pogonomyrmex* spp 7237
stridulatory apparatus, *Nemastomatidae* 3237
stridulatory apparatus *Platypodidae* 1906
stridulatory structures, *Tetraopes* spp 6406

Sound(Contd),

substratal tapping, *Eusattus* 7991
tympanic organ-functional organization, *Ephestia kuehniella* 231
underwater production, *Micronecta batilla* 357
warning sound production, *Arctiidae* 2631
South West Africa,
construction fog catchment-trenches, *Lepidochora* spp, Namib Desert 1007
habitat preferences, *Onymacris rugatipennis* x *Physosterna globosa* hybrids + parent spp, Namib Desert 9192
new *Acleridae* 8595
new *Encyrtidae* 890 5596

Spain,

biocoenosis factor analysis, aquatic *Coleoptera*, marsh, lower Guadalquivir 6894
biology + distribution + ecology, *Graellsia isabellae* 7407
bionomics + distribution *Claucopteryx alexis* + *G. melanops* 2058
Carcharodus flocciferus confirmed for 2270
endangered *Lepidoptera*, book 3205
Epichoristodes acerbella new for 1545
Gelechiidae from 7127
Lasiocampidae new for 1713
Leon localities-*Lepidoptera* 1562
Lepidoptera from Catalonia 0993
Lepidoptera from Jaca + Sierra de la Pena 2249
Lepidoptera from La Candamia 2097
Mordellidae from + new for 7681
new aberrations *Nymphalidae* 938
new *Aeolothripidae* 7157
new *Cantharidae* 835
new *Chrysomelidae* 7051
new *Cicadellidae* 880
new *Cryptophagidae* 833
new *Curculionidae* 8574
new *Empididae* 3289
new *Encyrtidae* 4805
new *Eumenidae* 2373
new *Gelechiidae* 7127
new *Issidae* 8601
new *Lasiocampidae* 1713
new locality *Cupido lorquinii* 2255
new *Machilidae* 1741
new *Noctuidae* 1718
new records *Strymonidia w-album* 7002
new records *Zerynthia rumina* 1558
new *Sphecidae* 4810
new *Staphylinidae* 6289
new terrestrial *Isopoda* 7105
new *Torymidae* 7123
Noctua pronuba new host for *Amblyteles gravenhorsti* 2005
Noctuidae new for 1554 1555 2261
northern distribution *Euproctis chrysorrhoea* + *Porthesia similis* 2223
recent records *Tomares ballus* 2268
Rhopalocera from Montes Universales + Sierra de Albarracin 1321
Rhopalocera from Sierra de Les Finestres 1559
Siphonaptera from + new for Catalonia 4675
Thria robusta new for 1565
Tubulifera from 2252

Speciation,

cytogenetic components of reproductive isolation, *Trimerotropis occidentalis* + *T. thalassica* 6157
Drosophilidae, Hawaiian Islands 1511
models, habitat diversification + seasonal isolation in relation to sympatric speciation, *Chrysopidae* 9236
morphologic-ethological divergences, in relation to biospecies-concept, *Arancus* 4261

Subject index

- Sperm,**
 chromosomes-breaks restitution, in relation to X-rays, *Drosophila melanogaster* 3079
 crystallomitin, mitochondria crystals 8744
 development + structure, conjugate-sperm, Dytiscidae 1956
 dimorphism-in relation to sterility, triploid males, *Bombyx mori* 3718
 genetically deficient sperm in relation to embryonic development, *Musca domestica* 8086
 in ovaries, Erythraeidae 1194
 insemination, *Ricinoides hansenii* 8138
 liquid nitrogen sperm storage + artificial insemination, *Apis mellifera* 5168
 non-coiled spermatozoa, seminal ducts, *Phoroncidia* sp. 6410
 novel sperm transfer method, *Hydroperle crosbyi* 5908
 population genetics sperm displacement, *Drosophila melanogaster* 6947
 radiofrequency electric fields in relation to sperm activity + insemination, *Tenebrio molitor* 5165
 Segregation Distorter chromosome in relation to spermatogenesis, *Drosophila melanogaster* 3991
 sensitivity to sterilizing dose gamma-irradiation, *Ephestia cautella* 8106
 spermatophore formation, *Conocephalus saltator* 5859
 tail-ultrastructure, *Drosophila melanogaster* 959
 transfer, in relation to blood-feeding, *Glossina* 1952
 transfer, in relation to radiation, *Pectinophora gossypiella* 2744
 transport in relation to oviposition stimulation, *Teleogryllus commodus* 8129
 ultrastructure in relation to *Acorus calamus* oil vapours, *Dysdercus koenigii* males 6598
 ultrastructure + motility spermiphores, *Ornithodoros gurneyi* + *O. tholozani* 3426
 ultrastructure normal + gamma-irradiated testes, *Hyphantria cunea* 5650
 ultrastructure, *Peripatopsis moseleyi* 4275
 ultrastructure sperm penetration, eggs, *Musca domestica* 3428
 X-irradiated, in relation to mutation, *Drosophila melanogaster* 1499
 X-rays-in relation to mitosis-recombination, *Drosophila melanogaster*-cleavage 2185
- Spermatheca,**
Brevipalpi 1166
- Spermathecae,**
 myoneural junctions + neurosecretory-endings, *Curculionidae* 2451
- Spermatogenesis,**
 atypical nucleolus cycle, spermatocytes, *Locusta migratoria* 3983
Boophilus decoloratus 3738
 chromosomes, *Dendrolimus spectabilis*-spermatocytes, Korea 1473
 chromosomes, *Pieris rapae*-spermatocytes, Chonju-Korea 1474
Dermapyssa gallinae 3696
 development genetics, *Drosophila* 3976
 development + structure, conjugate-sperm, Dytiscidae 1956
 giant sperm-*Notonecta glauca* 205
 histone synthesis + transition, *Gryllotalpa fossor* 3522
 in relation to ecdysterone + JH, *Bombyx mori* larvae 8123
 in relation to Segregation Distorter chromosome, *Drosophila melanogaster* 3991
 in relation to sex-chromosomes-activity, *Drosophila* 1482
 in relation to transient perinuclear microtubules, *Ephestia cautella* 3425
- Spermatogenesis(Contd),**
 larval testes, in vivo culture, *Drosophila hydei* 4423
 male parent ethyl methanesulphonate-treatment, in relation to mitotic-recombination, cleavage, *Drosophila melanogaster* 2187
 maturing sperm sensitivity to sterilizing dose gamma-irradiation, *Ephestia cautella* 8106
 mitochondrial derivatives-insect sperm tails 204
 multivesicular bodies complex, role + ultrastructure, testes, *Dytiscus marginalis* 7770
 mutagenicity-hair dyes, *Drosophila melanogaster* 616A
 NAD-dependent-sorbitol-dehydrogenases, genetic control, *Drosophila melanogaster* 3123
Porthetria dispar in relation to-thiotepa 436
 radiosensitivity, *Anthonomus grandis* 6604
 RNA + protein synthesis, *Phipicephalus sanguineus* 5656
 sex-chromosome activation, *Drosophila*, proceedings 2300
 sperm dysfunction sex ratio males, *Drosophila subobscura* 4892
 spermiocytogenesis + spermatophores, *Buettidae* 3427
 sterilization in relation to sperm production, *Anthonomus grandis* 2783
 ultrastructure, *Peripatopsis moseleyi* 4275
 X-rays on male parent-sperm, in relation to mitosis-recombination, *Drosophila melanogaster*-cleavage 2185
- Spermatophores,**
Amplypygi 4930
 deposition-in relation to antennal amputation, *Sinella curviseta* males 2486
 deposition, *Sinella coeca* 248
 deposition + uptake, *Sminthurus viridis* 5200
 formation, in relation to blood-feeding, *Glossina* 1952
 in relation to soybean-phenotypes, *Heliothis zea* 544
 malformation-in relation to D-glucosascorbic acid, *Spodoptera littoralis* 2748
 paragonial substance, biological action + development + isolation, *Acanthoscelides obtectus* 5070
 production, in relation to corpora allata, *Locusta migratoria migratorioides* 3702
- Spermidine,**
 polyamines-content, nuclear polyhedrosis virus-proteins, *Spodoptera littoralis* 4375
- Spermiogenesis,**
 aberrant spermatogenesis, *Macrosteles laevis* infected with aster yellows agent 1204
 chloramquat chloride in relation to meiosis, *Oxya velox* 8422
Ephestia kuehniella 8128
 histone transition absent, segregation distorter males, *Drosophila melanogaster* 743
Porthetria dispar 447
Spodoptera litura-larvae, in relation to-JH treatment 313
- Spiracles,**
 biometry + morphology, *Pimpla instigator* larvae 4878
 function + structure, *Costelytra zealandica* larvae 5707
 in relation to taxonomy, *Lepidonyxius*, S.W. Australia 98
 larvae, calyptrate *Cyclorrhapha* 263

Subject index

- Spirochaetosis**,
epidemiology, eradication + prophylaxis, in
relation to Acari, USSR 1411
epidemiology, in relation to light trapping
biting Insecta, poultry houses, Israel 6076
- Spitsbergen**,
Collembola communities, plant-sociological
associations 2107
- Sri Lanka**,
Aneceridium entomofauna 745t
Aphididae from 7690
behaviour + occurrence, Glyptotermes
dilatatus, tea 5321
biology, Glyptotermes dilatatus, tea 5297
Insecta in stored rice, Kandy-Sri Lanka 8380
new Perytinidae 7099
new Carcinophoridae 7745
new Chlorobiidae 7750
new Cryptodesmidae 6355
new Cypselosomatidae 860
new Hydrophilidae 4183
new Chaumonidae 4808
new Pterogeniidae 7740
Nilaparvata lugens + Sogatella furcifera +
parasites populations, rice fields 7535
- St. Helena Island (Atlantic Ocean)**,
Mimetidae from 3150
Mimetidae new for 3150
- St. Louis encephalitis**,
epidemiology, in relation to Culicidae,
Texas-USA 1390 1391
- Staining**,
alcian blue + aldehyde fuchsin,
neurosecretion-material, pars
intercerebralis, Oncopeltus fasciatus 1790
cobalt-staining, nerve-endings, Locusta
migratoria 973
differential Giemsa-staining-methods,
holokinetic-chromosomes, Tetranychus
urticae-eggs 1476
selective staining methods, Y chromosomal
loops, Drosophila 562t
- Starvation**,
see Feeding
in relation to Philosamia cynthia 2620
in relation to respiratory metabolism,
Nadabius collaris 2603
- Stauffer R-20458**,
control Stomoxys calcitrans 2697
in relation to development, Ooencyrtus
kuwanai + Apanteles melanoscelus 2574
penetration + persistence, Stomoxys
calcitrans-pupae 212
- Stearic acid**,
in defence secretion, Pseuopolydesmus
serratus 3510
- Steppe**,
see also Grassland
behaviour, species differences, Acrididae,
Tuva, USSR 7882
parasite pressure-in relation to Arthropoda,
dry-steppe, S. E. Altay-USSR 4494
- Sterility**,
chromosome 4 inducer non-Mendelian female
sterility, Drosophila melanogaster 9202
cytogenetics, semi-sterility, Rhodnius
prolixus, proceedings 4697
dispersal + survival, sterilized
strains-Cochliomyia hominivorax, Texas-USA
2093
in relation to Acorus calamus oil vapours,
Dysdercus koenigii males 6598
in relation to apholate + metapa, Dysdercus
cinctulatus 3703
in relation to chemosterilants-fumigation,
Anthonomus grandis 3704
in relation to dose fractionation, irradiated
males, Plodia interpunctella 413
- Sterility (Contd.)**,
in relation to embryos-development +
sperm-transfer, Pectinophora gossypiella
2744
in relation to
ethyl-pivaloyl-L-analyl-p-aminobenzoate,
Dysdercus cingulatus 5170
in relation to gamma-irradiation in nitrogen,
Dacus cucumis 475
in relation to gamma-irradiation in various
atmospheres, Ceratitis capitata 6597
in relation to gamma-radiation, Piesma
quadratum males 5166
in relation to gamma-radiation, Stomoxys
nigra 5158
in relation to hempa, Dysdercus cingulatus
3706
in relation to juvenile hormone-analogues,
Lymantia monacha 2752
in relation to loss of symbionts, gut,
Glossina morsitans 6088
in relation to mating-frequency, Anthonomus
grandis 429
in relation to non-functional ovaries,
Pachylectes spp 6600
in relation to paracentric inversion,
salivary gland chromosomes, Culex pipiens
843t
in relation to sex-chromosomes +
spermatogenesis, Drosophila 1482
in relation to treated diets + surfaces,
Stomoxys calcitrans 1954
inherited, in relation to
parents-irradiation, Diatrypa saccharalis
427
inherited sterility, Lepidoptera 4606
interspecific hybridization, in relation to
populations-suppression, Tetranychus 1465
laboratory quality control, in relation to
Mississippi pilot eradication programme,
Anthonomus grandis, USA 3715
mathematical model in relation to sterile
male release, populations 8275
non-Mendelian female sterility, geographic
distribution, Drosophila melanogaster 5499
oogenesis, female sterile (1) 42 mutant,
Drosophila melanogaster 8881
ovaries, in relation to neurotropic drugs,
Drosophila melanogaster 6603
polymorphisms, chromosomes inducing
sterility, Drosophila melanogaster females
6172
radiation-induced semi-sterility, genes,
Rhodnius prolixus 3053
spermatophores-malformation, in relation to
D-glucosaccharic acid-oral application,
Spodoptera littoralis 2748
sterile females in relation to native male
interception, Heliothis virescens 8911
sterile insect release-in relation to
populations sterile insect release, Dacus
cucurbitae, Kume Is.-Okinawa-Japan 3893
sterile males-competitiveness, Culex pipiens
fatigans 2730
thermally induced, histopathology, Aedes
aegypti 7263
triploid hybrids, Warramba spp 8415
triploid males, Bombyx mori 3718
- Sterilization**,
A13-63223 as chemosterilant Anthonomus
grandis 8100
2,5-dichloro-N-(2,4-dinitrophenyl)benzenesulf
onamide analogues as chemosterilants for
Musca domestica 5841
chemosterilants + gamma irradiation, sterile
male release programme, Culex
quinquefasciatus 8889
chemosterilants in relation to oviposition,
Musca domestica 3671

Subject index

Sterilization(Contd),

chemosterilants in relation to population fluctuation, *Musca domestica* 9141
 combined IGR treatment + sterile release, control *Haematobia irritans*, Hawaii 3025
 control, field trials chemosterilized *Culex pipiens fatigans*, India 1445
 developmental stage + chilling in relation to competitiveness, irradiated *Ceratitis capitata* 8118
Earias insulana in relation to Du-Ter 414
 gamma irradiation-Chilo partellus-eggs sterile males-production-sterile males 422
 gamma-irradiation in nitrogen, *Dacus cucumis* 435
 gamma irradiation + in relation to, in relation to mating-frequency, *Anthonomus grandis* 429
 histology + histochemistry reproductive system, chemosterilized female *Poecilocerops pictus* 1859
 histopathology, thermally induced sterility, *Aedes aegypti* 7363
 in relation to *Ageratum houstonianum* anti-JH activity, Insecta 5108
 in relation to flight performance, *Dacus oleae* 6441
 in relation to gamma-irradiation, *Anthonomus grandis* 5192
 in relation to gamma-irradiation, maturing sperm, *Ephestia cautella* 8106
 in relation to metepa, *Leptinotarsa decemlineata* 1947
 in relation to sperm production, *Anthonomus grandis* 2763
 in relation to temperature, *Mamestra configurata* 6581
 in relation to u.v.-irradiation, *Bemisia tabaci* 8890
 in relation to X-irradiation, F₀ + F₁ generations, *Hylemya antiqua* 3712
 inherited F₁ sterility in relation to embryonic development + sperm transfer, *Pectinophora gossypiella* 1951
 isolation methods, X-linked male-sterile mutants, *Drosophila melanogaster* 8468
 mating competitiveness radiosterilized males *Laspeyresia pomonella* 5196
 mating overwintered females + sterile males, in relation to hatching, *Anthonomus grandis* eggs 5198
Musca domestica in relation to-Acorus calamus oil-vapour 425
 nematode infections, sterilizing *Culicoides* spp, Rhodesia 1126
 nitrogen in relation to competitiveness gamma-irradiated *Dacus oleae* 8877
 ovaries thiourea susceptibility in relation to age, *Sarcophaga ruficornis* 7366
Porthetria dispar in relation to-thiotepa 436
 potential use sterile release technique, control *Ceratitis capitata*, Piana di Fondi-Italy 9047
 pupal chemosterilization, induced adult sterility, *Culex pipiens quinquefasciatus* 5161
 release sterile diapausing larvae in relation to control *Laspeyresia pomonella* 3936
 sterile larvae release in relation to control *Laspeyresia pomonella* 3003
 sterile male release-control-Dacus cucurbitae-populations, Kudat I. (Japan) 698
 sterile male release trials against *Adoxophyes orana* 7602
 substerilizing doses gamma-irradiation, male *Diatraea saccharalis* 5894
 Thiotepa chemosterilization, *Aedes polynesiensis* 4434

Sterilization(Contd),

thiotepa in relation to dose response + mating competitiveness + starvation + dehydration resistance, *Ceratitis capitata* + *Dacus dorsalis* 1186
 thiotepa, persistence + uptake sterile males-mating-competitiveness, *Aedes aegypti* 4416
 X + fast neutron-irradiation in relation to inheritance partial sterility, *Adoxophyes orana*-progeny 2745
Steroids,
 ecdysteroid levels during embryogenesis, *Bombyx mori* 7284
 metabolism, Insecta 3550
Sterol,
 sterol biosynthesis, *Acyrthosiphon pisum*-symbiotes 2555
Sterols,
 biosynthesis absent, *Dermacentor andersoni* 8461
 development + survival *Drosophila* spp, reared on sterol mutants *Saccharomyces cerevisiae* 5135
 sterol composition + phytosterol utilization + metabolism, *Uncopeltus fasciatus* 6453
Steryl esters,
 biosynthesis, *Dermacentor andersoni* 8461
Stickle,
 gossypure-baited-traps, in relation to *Pectinophora gossypiella*-control, Arizona-USA 689
Stings,
 hypersensitivity to *Solenopsis richteri*, USA 644
 sense-organs, Hymenoptera 223
Stirifos,
 controlled release formulations against *Amblyomma maculatum* + *Cochliomyia hominivorax* 6073
 repellent activity-against-Simuliidae on horse, Virginia-USA 384
 residues, in relation to control, *Culicoides furens* 3684
 resistance, *Amblyseius chilensis* 1931
Stirofos,
 control *Stomoxys calcitrans* 2680
Stored products,
 1973 literature, Arthropoda-pests 1437
 Acari from farms, Scotland 3963
 acephate + malathion control *Cryptolestes ferrugineus* + *Tribolium castaneum* in stored grain 8037
Adelina mesnili + *A. tribolii* infection stored product pests 2636
 climbing ability, Coleoptera 4955
 control, *Tyrolichus casei* on meat products 8314
 corn, synergized α -trans-pentylfurfural ethanochrysanthemate + bioresmethrin in relation to *Sitophilus zeamais* control 5124
 Curculionidae infestation in relation to carbon dioxide + oxygen + microflora wheat bulks 6090
 development + survival, in relation to cultural factors, *Ephestia* spp + *Plodia interpunctella* 3705
 Dimilin-control-Coleoptera 661
 downward penetration insecticides, wheat germ columns, against *Tribolium castaneum* 8042
 flour, *Plodia interpunctella*-eggs + adults, diets-supplement, *Plodia interpunctella* 4412
 flour + wheat soy blend, tricalcium phosphate-bulk density in relation to populations-suppression, Tenebrionidae 4363
 food protection, radiation in relation to insect control 7592

Subject index

Stored-products (Contd),

gamma-irradiation in relation to control
export fruit pests, Republic of South Africa
9158
Granny Smith apples-disinfestation, cold
storage, *Ceratitis capitata*-eggs + larvae
3942
grapefruit, phosphine fumigant, *Anastrepha*
suspensa control 8064
heat treatment against *Curculio caryae* in
pecans 2023
heavy infestation *Necrobia rufipes*,
slaughterhouse store, Poland 9152
hexadecyl cyclopropanecarboxylate control
Tyrophagus putrescentiae, stored grain 2159
insect control food + grain stores, India
8379
insect control, pilot scale grain irradiator
927
insect growth regulators in relation to
development + productivity stored products
Coleoptera populations 8117
insect pests, Morocco 4594
insecticides as seed corn protectants 3022
insecticides-control-*Dermestes maculatus*-on
sheepskins 393
insecticides stored products, Coleoptera
8851
insecticides vapour toxicity in aerated +
non-aerated wheat stores 7349
Lasioderma serricorne + *Stegobium paniceum* as
pests of stored drugs, India 8373
low temperature acclimation in relation to
development + survival, Coleoptera 5872
malathion control stored corn insects 8381
Mangifera indica, *Dacus dorsalis*
disinfestation multiple treatment, Taiwan
7593
mortality assessment in relation to sample
delivery systems, stored product Coleoptera
6117
multivariate analysis in relation to
stored-grain ecosystems study 8652
oviposition-inhibition, in relation to copper
sulphate, dry beans-surface, *Acanthoscelides*
obtectus 2746
pest infestations, New Zealand 6122
pheromone traps in relation to Lepidoptera
control 7956
phosphine-tolerance, developmental
stages-stored products Lepidoptera 405
phosphine toxicity, stored product Coleoptera
5128
pirimiphos-methyl effective dose gradient,
Coleoptera 8067
populations Insecta in stored rice, Kandy-Sri
Lanka 8380
pulse-halves, surface preference, *Cajanus*
indicus larvae 6012
Rhizoglyphus echinopus new pest of stored
onions, India 7594
susceptibility rice varieties to stored
product insects 7491
synthetic sex pheromone in control *Ephestia*
cautella 6136
temperature in relation to survival *Ostrinia*
nubilalis-larvae, stored shelled grain 2941
textured soybean protein, *Periplaneta*
americana 2150
toxicity camphor, insects 2665
walnuts, malathion in relation to
pests-control 685
wheat, dichlorvos-timed daily emission,
Ephestia cautella-control,
Queensland-Australia 3964
wheat, oviposition-susceptibility, corn +
sorghum + wheat-reared *Sitophilus oryzae*
568

Streams,

aquatic behaviour *Eembidion planum* + *Oodes*
parallelus 1834
behaviour in relation to mineral substrates,
Pycnopsyche larvae 7397
benthos-microdistribution, hydrodynamic
approach, Simuliidae 1344
biology co-existing *Ceraclea* species, stream
ecosystem 3755
biology Gerridae, Washington
County-Arkansas-USA 8243
biology, *Paragyractis confusalis*, California,
USA 8939
biomass + diversity in relation to acid
stripe mine drainage pollution, Pennsylvania
USA 7499
Chironomidae from, National Nature
Reserve-Moor House-Cumbria, Britain 4643
colonization curves stream insects 9187
distribution cadmium + lead, stream ecosystem
7614
distribution Simuliidae larvae, moorland
stream 9190
drifting colonization + continuous
recirculation, stream benthos 3457
ecological role *Zelandopsyche ingens*, beech
forest stream, New Zealand 2929
ecology aquatic Coleoptera, Rhein
Schiefgebirge-Germany (GFR) 8403
Ephemeroptera + Plecoptera + Trichoptera from
Sauerland-Germany (GFR) 8405
habitat relationships-larval-Limnephilidae
640
high altitude upstream migration, adult
Ephemeroptera, Pyrenees 3634
hydrogen ions + bicarbonate in relation to
mountain-stream biocoenoses, Thuringian
Forest-Germany (GDF) 2948
invertebrate fauna Erol and tributaries,
Germany (GFR) 2950
invertebrates-populations, Moor House
National Nature Reserve-Britain 2976
Lepidoptera-feeding, stream margins, New
Zealand 505
life-cycles + ecology *Peltoperla maria*, USA
477
life-cycles Elmidae, Laurentian
Highlands-Quebec-Canada 7410
life cycles Ephemeroptera, streams,
Carpathian Mts.-Poland 5217
microhabitat preferences + response to stream
alteration, Hydranidae + Hydrophilidae,
California USA 8407
Odonata from Hot Brook, S. Dakota-USA 3197
phenology + production ecology Hexagenia
limbata-populations, Tuttle Creek-Kansas-USA
715
population dynamics + drift behaviour
Simulium spp, Honey Creek-Oklahoma-USA 6765
population dynamics + structure, Athericidae
larvae, Pyrenees-Atlantiques France 6146
seasonal diversity aquatic insect communities
5459
sediment characteristics in relation to drift
Acronuria abnormis 9188
Simuliidae larvae distribution, Britain 5346
species richness-stream-inhabiting
insects-Tropical + mid-latitudes 591
substrate tray sampling-invertebrate fauna
169
survival Ephemeroptera larvae, acid mine
streams, Ohio-USA 8408
trophic relations *Acronuria*
californica-populations, Squirrel
Creek-California-USA 1260
utilization + processing allochthonous
material, Trichoptera-populations 716
Streptomyces,
in relation to development + feeding,
Acyrtosiphon pisum 2675

Subject index

- Streptomycin(Contd),**
in relation to growth, *Dacus oleae*-larvae 2697
in relation to growth, *Dacus oleae*-larvae in olives 2684
- Stridulation,**
see Sound, Behaviour
Elaphrus riparius in relation to defence-behaviour 492
- Strom,**
Lepidoptera types 4226
- Sucatal,**
aggregation pheromones spectra, *Platypus flavicornis* 5771
- Sucrose,**
Apis mellifera diets 5235
dietary sucrose in relation to mortality + development, *Bombyx mori* 8948
fibroin-membrane permeability, cocoons, *Bombyx mori* 1057
in relation to accessibility of neurohaemal regions to Lanthanum, peripheral-nerves, *Rhodnius prolixus* 977
in relation to nectar-feeding, *Tabanus iyoensis*, Toyama Prefecture-Japan 1251
oviposition in solutions, through parafilm membrane, *Laodelphax striatellus* 172
- Sudan,**
biology + incidence pest insects on wheat 9131
biology + occurrence *Phyllocnistis citrella* on Citrus 8921
development-cyrtacanthacris tatarica 465
diurnal activity, *Simulium griseicollis* 2794
Euproctis melanopholis new for 7672
Microtermes tragardi damage to sugarcane 9150
new Cicadellidae 3308
new Rectijanuidae 2317
population dynamics Aphididae on wheat, Gezira 8296
- Sugar,**
feeding in relation to midgut epithelia ultrastructure, *Aedes aegypti* 4970
- Sugars,**
chemical determination + utilization-dietary constituents, in relation to *Ricinus communis*, *Atracrus ricini* 1238
chemosensitivity, sensilla receptors, *Spodoptera* spp 7864
+14C-D-glucose + 3-0-methyl-+14C-D-glucose penetration, chemosensory hair tip, *Boettcherisca peregrina* 3543
selection for *Apis mellifera* diets 5235
- Sulawesi,**
new Cetoniidae 7048
- Sulcatol,**
pheromones-alcohols, enantiomeric composition, *Scolytidae* 4327
- Sulfoxide,**
as synergist of resmethrin, against *Culicidae* 7347
- Sulphanilamide,**
in relation to development + reproduction, *Dysdercus cingulatus* 8875
in relation to fecundity + reproductive system, *Dacus cucurbitae* 3724
in relation to mineral content, *Dysdercus cingulatus* 8789
- Sulphaquinoxaline,**
in host diet, in relation to reproduction *Glossina* spp 5167
in relation to midgut + ovarian symbionts, *Glossina* 3782
- Sulphatases,**
arylsulphatase purification + properties, brain, *Bombyx mori* 5749
- Sulphydryls,**
in relation to quinones-receptors, gustation + olfaction, *Periplaneta americana* 994
- Sumatra,**
new Cerambycidae 1615
new Cicadidae 4797
new Cypselosomatidae 860
new Drosophilidae 7752
new Hydrophilidae 4183
new Pyralidae 146
- Sumloxon,**
inhibition-cholinesterase, *Apis indica* 400
- Sumlthion,**
in relation to feeding *Lycosa pseudoannulata* + *Oedothorax insecticeps* on *Nilaparvata lugens* + *Nephotettix cincticeps* 8046
toxicity rice pest insects + predators 8070
- Surinam,**
Cyclocephala castanea nocturnal pollination of *Nymphaea* spp 6003
new Acari 4713
new Pyralidae 145
Trombitulidae from + new for 4713
- Survival,**
Acari in new biotopes, in relation to transportation by birds 4560
Adelges piceae populations on *Abies balsamea* 2077
Amblyomma americanum, woodlots, Oklahoma USA 7404
Aphelinus asychis, in relation to cold storage 1181
Ceratitidis capitata-larvae in relation to-dietary-hemp 344
cold in relation to overwintering, *Anastatus disparis* in *Lymantria dispar* eggs 5885
cold torpor thresholds, *Dacus tryoni* 1:92
Culex pipiens fatigans-larvae, open effluent drains, Faridabad-India 1340
decreased, inheritance in relation to meridic-diets, *Ostrinia nubilalis* 4487
Drosophila spp, reared on sterol mutants *Saccharomyces cerevisiae* 5136
dry season, female *Aedes* spp in relation to yellow fever virus epidemiology, Senegal 5229
eggs-*Cratichneumon italicus*, in relation to-temperature 331
elimination superparasitism in relation to progeny survival virgin *Diadromus pulchellus* in *Acrolepiopsis assectella* 5276
Ephemeroptera larvae, acid mine streams, Ohio-USA 840c
Exeristes ratorator-larvae, in relation to dietary amino acids + nutritional balance 1243
heterogeneity + survival, *Malacosoma californicum*-populations, Canada 2921
in relation to behavioural evolution, sparse populations, *Lymantria dispar*-pupae 348C
in relation to *Carduus*, *Rhinocyllus conicus* 4024
in relation to climate, *Tracheoniscus rathkei* populations 5265
in relation to cold, *Latheticus oryzae* eggs 5178
in relation to corn-resistance, *Ostrinia nubilalis*, Minnesota-USA 550
in relation to cultural factors, stored-products, *Ephestia* spp + *Plodia interpunctella* 3705
in relation to dietary allelochemicals, *Myzus persicae* 5242
in relation to diets, *Mamestra configurata* 2822
in relation to diets-nitrogen-levels, *Gnathemitermes tubiformans* 4487
in relation to diets + rearing-methods, *Mamestra configurata* 2812
in relation to diets, *Peticulitermes flavipes* workers 8083
in relation to hibernation, *Geometridae* larvae, eastern USA 8929

Subject index

Survival (Contd),

- in relation to high oxygen concentration, *Drosophila melanogaster* 2606
- in relation to host plant, *Agrotis ipsilon* 6135
- in relation to host-plant change, *Tetraopes tetraphthalmus* 5303
- in relation to interspecific-competition, manure-breeding-Muscidae 1358
- in relation to intraspecific competition + *Apanteles congregatus* parasitism + plant growth, *Manduca sexta* on post harvest 5139
- in relation to JH analogues, Spodoptera littoralis 5757
- in relation to juvenile hormone-analogues, *Lymantria monacha* 2752
- in relation to Leguminosae-host plant, *Melanoplus bivittatus* 4472
- in relation to low temperature acclimation, stored products Coleoptera 5872
- in relation to maize resistance, *Ostrinia nubilalis* 9009
- in relation to maize strains, *Ostrinia nubilalis* 5327
- in relation to male brooding behaviour, *Belostoma flumineum* eggs 8132
- in relation to mirex, *Solenopsis invicta* 705
- in relation to natural substances, *Limoniis dubitans* + *Melanotus depressus* larvae 4452
- in relation to naturally occurring nucleosides + nucleic acids bases supplemented medium, *Drosophila melanogaster* 6684
- in relation to nitrogen-anaesthetics, Glossinidae 183
- in relation to Pangamin diets, rearing, *Ostrinia nubilalis* 7436
- in relation to photoperiod, *Ephestia calidella* + *E. figulilella* 8099
- in relation to population dynamics + control, *Aedes aegypti* 9054
- in relation to rearing in absence of living host, Glossina spp 6679
- in relation to rearing temperature, *Lygus lineolaris* 5138
- in relation to *Schneideria schneiderae*, *Trichosia pubescens* 4491
- in relation to suspected cannibalism, *Triatoma protracta navajoensis*-larvae 4488
- in relation to temperature, *Aedes campestris*, Canada 6589
- in relation to temperature, apterous virginoparae *Aphis fabae* 5176
- in relation to temperature, *Chilo partellus* 7362
- in relation to temperature, *Criocephalus rusticus*, Berlin-GFR 467
- in relation to temperature, *Diabrotica* 438
- in relation to temperature + humidity, *Amblyomma hebraeum* 8891
- in relation to temperature, *Mamestra configurata* 2753
- in relation to temperature, overwintering *Solenopsis invicta*, Georgia-USA 5913
- in relation to temperature + RH, *Oligonychus pratensis* on corn 5878
- in relation to temperature, *Sepedon fuscipennis* 3725
- in relation to temperature, *Simulium venustum*-larvae 4451
- in relation to temperature, *Synanthedon pictipes* 4548
- in relation to thermal relations, pupation, *Pectinophora gossypiella* 4425
- in relation to *Trifolium incarnatum* resistance, *Hypera postica* larvae 5322
- in relation to wing length, overwintering-*Culex pipiens pallens*, Japan 1377

Survival (Contd),

- in relation to X-irradiation, *Manduca sexta*-larvae + pupae 4410
- nectar feeding Culicidae 2834
- Oryzaephilus mercator*, nutritive value-carbohydrates 309
- Ostrinia nubilalis*-larvae, in relation to temperature, stored shelled grain 2941
- overwintering Coccinellidae 618
- overwintering, *Oulema melanopus* populations, Michigan-USA 5337
- Prionoxystus robiniae*, reared aseptically on artificial diet 1259
- sterilized strains-Cochliomyia hominivorax, Texas-USA 2093
- Teissier's Law senescence applied to survival curve, *Musca domestica* 8082
- winter-moulting, in relation to feeding, *Ixodes kazakstani* 1235

Swamp,

- ambiguity of Halarctic designation, Lepidoptera fauna, peat bogs French Jura 2245
- distribution in relation to plant cover, Culicoides spp, N. Carolina salt marsh, USA 7505
- ecology Tanypodinae-populations, Minnesota-USA 601
- marsh drainage + agricultural reclamation, in relation to-faunistic composition Tenthredinoidea-populations 603
- Sphagnum bog habitat *Agonum superioris*, Quebec-Canada 5361

Swarming,

- acceleration field within-swarm individual *Anarete pritchardi* 5690
- Anacanthotermes macrocephalus* 461
- behaviour, *Chloromerus*, Canberra-Australia 1838
- behaviour in relation to evolution, Empididae 7885
- Conops vesicularis* 9097
- Criocephalus rusticus*, Berlin-GFR 467
- Culex pipiens fatigans*, Calcutta-India 2498
- Enicocephalidae 8658
- females absent, *Blacus ruficornis*, Finland 251
- Glyptotermes dilatatus*, tea, Sri Lanka 5297
- Graphium philolaus* + *Mechanitis* spp-associated with *Eciton burchelli*-swarm, Honduras 4542
- Locusta migratoria* 1325
- mating swarm, *Myrmica laevinodis*, Schiltz-GFR 1211
- Nematocera, Kenya 4449
- optical swarming markers in relation to reproductive isolation, sympatric *Chironomus piger* + *Ch. thummi* 6948
- sucking trap, in relation to *Quadrapsidiotus perniciosus* 2975
- temperature regulation + CO₂ concentration, *Apis mellifera*-swarm 2607

Swaziland,

- aerial spraying insecticides in relation to cotton Insecta 5426
- field population analysis, reproduction + stage duration in relation to life tables, *Anodiella aurantii*, orange trees 8290

Sweden,

- Coleoptera new for 4094
- distribution + ecology + morphology + taxonomy, *Polyxenus lagurus* 6405
- distribution + taxonomy Culicidae 7076
- Heteroptera from 3154
- Heteroptera new for 4105
- Heteroptera populations, forest lakes, Bohuslan-Sweden 9189
- Microlepidoptera new for 4118
- new Chironomidae 81 6296

Subject index

Sweden(Contd),

- new Coleophoridae + Elachistidae + Lithocolletidae + Nepticulidae 138
- new Cryptophagidae 833
- new Elachistidae + Scythrididae 7126
- new Ichneumonidae 5601 6323
- new Mycetophilidae 865 6302
- new Proctotrupidae 6325
- new records Coleoptera, Blekinge + Smaland Provinces 4111
- new Staphylinidae 7067
- new Tineidae 7143
- occurrence + damage to buildings, Camponotus herculeanus + C. ligniperda 5382
- oviposition + feeding + ecology, Leptidea sinapis 6047
- Pentatomidae new for 3180
- Picea + Pinus logs-protection, insecticides in relation to Scolytidae 1436
- polymorphisms, Xanthia togata 7134
- Strigamia maritima-sex-ratios 2207

Switzerland,

- abundance in relation to climate, Dermatophagoides pteronyssinus, dust 8241
- biology + phenology Coleophora badiipennella 4443
- Chilopoda from 7162
- distribution, Feltriidae, Jura 1567
- distribution Oeciacus hirundinis on Delichon urbica 8193
- distribution + taxonomy, house dust Acari 7555
- Drosophilidae from + new for 1546
- Drosophilidae populations, Alpine forest border 9046
- ecology + immature stages + migration + systematics, Syrphidae, W. Switzerland 869
- Limnobiidae new for 4092
- new Acari 7717
- new alpine Erigonidae 4717
- new Carabidae 1613
- new Cicadellidae 4795
- new Staphylinidae 1651
- new Tachinidae 870
- phenology, Hylemya 1988
- populations status protected insects 2966
- Syrphidae from cole de Bretolet 4119

Symbiosis,

- actinomycete role, Rhodnius prolixus 5265
- association prokaryotes + symbiotic Protozoa, hindgut, Cryptocercus + Reticulitermes 8959
- bacteria, Glossina, proceedings 4697
- behaviour + reproduction in relation to symbiotic fungi, Xyleborus ferrugineus 5263
- biology Cryptosenes choleopi on Bradypus infuscatus 594
- biology + ecology, myrmecophilous relationships, Lepidochrysops spp 1262
- cell symbionts Acocephalus bicinctus 5266
- cellulolytic activity bacterial symbionts Isoptera 5956
- cellulose catabolism + lipids synthesis in relation to symbiotic fauna, Reticulitermes flavipes 7901
- dietary cholesterol in relation to osmium deposition, symbiote cells, Acyrthosiphon pisum 2618
- distribution gut-flora, Periplaneta americana 8011
- ecology-gut-microbiota, Tracheoniscus rathkei 514
- Enterobacter agglomerans from Coptotermes formosanus gut 5956
- Fusarium solani + Xylosandrus compactus, Florida-USA 1968
- gut flora, Dermestes frischii 5262
- gut microbiota, Coptotermes formosanus + Reticulitermes flavipes 5959
- in relation to Campis radicans nectar, Formicidae 8214

Symbiosis(Contd),

- Kluyveromyces blattae sp.nov. from Blatta orientalis-gut 2826
- methoprene bacteria + mycetome development, granary Curculionidae 442
- mutualism, nutrient reserves-in relation to Pyxinia frenzeli, Attagenus megatoma 2827
- mycetome symbionts, insecticide-resistant + susceptible Myzus persicae 5957
- myrmecophily, in relation to aphid alarm pheromone 2485
- nitrogen-fixing bacteria, hind-gut, Isoptera 2811
- physiology Saprolegnia ferax isolate, from Simulium vittatum-larvae 1263
- protease activity normal + aposymbiotic gut, Poecilocerus pictus 5747
- Protozoa, Malpighian tubules, Periplaneta americana 7894
- Schneideria schneiderae + Trichosia pubescens, symbiotic relationship 4491
- Spirotrichonympha bhadreshwariensis sp.nov. from Coptotermes heimi 8958
- sterility in relation to loss of symbionts, gut, Glossina morsitans 6688
- sterol biosynthesis, Acyrthosiphon pisum-symbiotes 2555
- sulphaquinoxaline in relation to midgut + ovarian symbionts, Glossina 3782
- symbiotes in relation to insecticides resistance, Myzus persicae 3757
- symbiotic fungi, book 7024
- tetracycline toxicity through symbiont death, Glossina morsitans PC51
- Torulopsis buchnerii sp.nov., endosymbiotic in Sitotroga panicea 1261
- ultrastructure α -type endosymbionts, Euscelis plebejus 2444
- ultrastructure mesonotal mycangium, Xyleborus dispar 5267
- wood absorption + digestion Joenia annectens, in Kaloterms flavicollis gut 8957
- wood-digesting bacteria, hind-gut, Reticulitermes hesperus 2410

Synapses,

- see also Nerves
- presynaptic configuration, retathoracic ganglia, Periplaneta americana 869C

Syntheses,

- phenoxazinones, head, Drosophila melanogaster 2561

Synthesis,

- leg-discs-cultures, Drosophila 119E
- phosphoribosyl pyrophosphate-defective allelic auxotrophic mutants, Drosophila melanogaster 3107

Synthetases,

- aminoacyl-tRNA activity in relation to tRNA acylation, silk-glands, Bombyx mori-larvae 1029

Syria,

- new Cantharidae 835

Syringaldehyde,

- male-specific-secretion, abdominal-glands, Leptoglossus phyllopus 1113

Systematics,

- Crowniella 3282
- current research on Collembola 3145
- ecosystematic entomology 5553
- Tortricidae 1723

Systox,

- toxicity, Tetranychus urticae + predators 2709

Subject index

Tahiti (Pacific Ocean),
new Staphylinidae 1648
Staphylinidae new for 1648

Taiwan,
Culicidae in relation to incidence-Japanese encephalitis virus 646
Culicidae + Trombiculidae from Lan-yu Island 9285
Diptera from latrines, Taipei 9281
Diptera new for 9281
Mangifera indica disinfection multiple treatment, Dacus dorsalis 7593
natural habitat colonization, Drosophila melanogaster 8287
new Acari 4155
new Cicadellidae 1693 3308
new Thripidae 7161
Reesimermis nielsenii biological control of Culex pipiens fatigans 5827

Tanzania,
aquatic Coleoptera larvae from 8549
Dytiscidae from Uluguru Mts. 4741
Histeridae from Uluguru Mts. 4744
laboratory performance in relation to chromosomes diversity, Glossina m. morsitans 6611
Lycaenidae from Uluguru Mts. 4819
melanism variation, Acraea 4617
new Acraeidae 4817
new Berytidae 7098
new Caenidae 8592
new Dryopidae 4740
new Dytiscidae 4741
new for-Nuttalliellidae 790
new Hemiccephalidae 4786
new Histeridae 4744
new Hystrichopsyllidae 4836
new Lamiidae 4730
new Lycaenidae 4819
new Lycaenidae + Satyridae 904
new Nymphalidae 7135
new Phlaeothripidae 6350
new Psychidae 1722
new Scarabaeidae 4753
new Scolytidae 4724
new Staphylinidae 4756
Platypodidae + Scolytidae from Uluguru Mts. 4724
Smectonia gridellii new for 6288
Stenus from Uluguru Mts. 4756
survival Wuchereria-infected Anopheles funestus 8299
Tabanidae in relation to epidemiology bovine trypanosomiasis 2994

Tasmania,
new Philopteridae 150

Taste,
see Senses
sodium chloride (NaCl) inhibition tarsal sugar receptor, proboscis extension response, Phormia regina 989

Taxes,
see Orientation
phototaxis in relation to light intensity, yellow-eyed mutant photonegativity, Musca domestica 7653
thigmotaxes, Scolothrips sexmaculatus biology 7403

Taxonomy,
Culex pipiens pallens, Japan 7751
current research on Collembola 3145
family characteristics New Zealand Trichoptera-pupae 947
fluorescence bonding in relation to sibling species identification, Anopheles gambiae complex 5652
in relation to chaetotaxy + structure labrum, Collembola 4276
in relation to genitalia, Chalcididae 4260
in relation to genitalia, Pholcidae 4164

Taxonomy (Contd),
in relation to parthenogenesis 614
in relation to tracheae-arrangement, Linyphiidae 3494
insect taxonomy, Republic of South Africa 8563
Isoptera 9176
morphological characters, in relation to higher classification, Coleoptera-larvae 4171
problems in Insecta, proceedings 3202
taxonomic catalogue compilation by computer 7170
taxonomic significance-new exocrine gland, Novomessor 1902
taxonomic significance premandibular structure, Simuliidae larvae 6401
taxonomic status Electrapis proava + Meliponorytes devictus fossils 8603
taxonomic value chaetotaxy, Nearctic Region Folsomia spp 6413
type concepts 1588

TBTP,
synergism, JH analogue cross-resistance, wild organophosphate resistant strains, Musca domestica 5489

Teak,
extracts, oviposition-stimulants, Coleomegilla maculata 2754

Techniques,
rearing, Rhopalocera 5953

Tedione,
resistance, Tetranychus urticae 2667

Telone,
control Heliothis virescens on tobacco 6879

TEM,
in: relation to effects of X-irradiated, Drosophila 5877.

Tempepos,
control Chironomidae, Santa Ana River Basin-California-USA 6845
in relation to Chironomidae-control, Santa Ana River water spreading system-California-USA 1155
Pediculus h. humanus-control 2691
susceptibility, female Culex pipiens, Louisiana-USA 3960
susceptibility in relation to development, Culicidae 8034
toxicity, aquatic insect community, salt marsh, New Jersey-USA 1425
toxicity, in relation to Ctenocephalides felis on cats + dogs 1400

Temik,
pseudo-juvenilizing-activity, pupae-Ceratitis capitata 398

Temperature,
1(3)c43+hs1, polyphasic temperature sensitive mutant, imaginal discs defects, Drosophila melanogaster 8476
-dependent dry receptor, tonic response, antennae, Periplaneta americana 4928
acclimation to low temperatures, Dacus oleae 6505
action macromolecular antifreeze, haemolymph Meracantha contracta 6508
aestival microhabitat-thermal characteristics, Hypera brunneipennis, California-USA 4435
amino acids + glucose interaction, nutrition low temperature, Agria housei 5952
analysis temperature sensitive maternal effect mutant, Drosophila melanogaster 846
behavioural-thermoregulation, feeding + locomotion, Orthoporus ornatus, deserts, US 1103
body temperature, in relation to flight, Apis mellifera 998
body temperature + thermal ecology, deserts, Hykes lineata + Manduca sexta-larvae 4536

Subject index

Temperature(Contd),

Brochymena quadripustulata-rearing 2803
 chilling in relation to competitiveness,
 irradiated *Ceratitis capitata* 8118
 chilling in relation to diapause omission,
 Ephippiger cruciger eggs 5866
 chilling in relation to elimination final
 diapause, *Ephippiger cruciger* eggs 5865
 chilling in relation to hatching + viability,
 Diabrotica virgifera eggs 5171
 chilling in relation to initial diapause,
 Ephippiger cruciger eggs 5864
 chitinase + chitinase optima, integument,
 Drosophila hydei 5730
 cold duration in relation to emergence,
 Rhagoletis cerasi 1183
 cold hardiness-*Polistes fuscatus*,
 Ontario-Canada 330
 cold-hardiness winter-active *Collembole*,
 Norway 2064
 cold in relation to mortality overwintering
 larvae + fertility surviving adults,
 Laspeyresia pomonella 5044
 cold in relation to overwintering survival,
 Anastatus disparis in *Lymantria dispar* eggs
 5883
 cold in relation to pheromone production +
 mating, *Nosopsyllus fasciatus* 5017
 cold in relation to survival *Latheticus*
 oryzae eggs 5178
 cold-sensitivity rhythms, *Galleria*
 mellonella-larvae 8798
 cold shock, in relation to
 mosaics-production, eggs, *Habrobracon*
 juglandis 4605
 cold storage, in relation to Granny Smith
 apples-disinfestation, *Ceratitis*
 capitata-eggs + larvae 3942
 cold storage, in relation to survival +
 reproduction, *Aphelinus asychis* 1181
 cold storage quarantine against *Spodoptera*
 littoralis, Britain 5794
 cold tolerance, in relation to hormones,
 Malacosoma americanum larvae 5043
 cold torpor thresholds + survival, *Dacus*
 tryoni 1892
 cryopreservation aster yellows infected
 Macrosteles fascifrons 8797
 cryopreservation *Trypanosoma cruzi* in
 experimentally infected *Triatoma infestans*
 3626
 cultural factors-in relation to development +
 survival, stored-products, *Ephestia* spp +
 Plodia interpunctella 3705
 detection, receptor responses, multimodal
 neurons, deutocerebrum, *Periplaneta*
 americana 217
 development threshold temperature,
 Choristoneura fumiferana 2765
 diapause induction + duration + termination
 polymorphisms in relation to species
 adaptability, *Philosamia cynthia* 8256
 endogenous temperature control, *Tenodontes*
 molarium + *Strategus aloes* 5046
 ethylene dibromide-fumigation + cold storage,
 control *Cryptophlebia leucotreta* + *Ceratitis*
 spp, in citrus fruit 1418
 freezing profiles, in relation to-survival,
 Graphosoma italicum 331
 freezing tolerance, *Tenebrionidae* 5615
 genetic basis, in relation to neuronal
 threshold, isogenic *Schistocerca* spp 8687
 genotype-environment interaction,
 oviposition, *Tribolium castaneum* 1459
 genotype in relation to low temperature
 resistance, *Drosophila melanogaster* 3094
 giant RNA-synthesis, heat-resistant,
 epidermis, *Calliphora erythrocephala*-larvae
 3732

Temperature(Contd),

Gryon gnicus development in *Acanthomia*
 tomentosicallis, freezing killed eggs 5156
 heat production, queen nests, *Vespula*
 arenaria + *V. maculata* 8396
 heat resistance-genetic control, in relation
 to esterase system, *Drosophila virilis* 2179
 heat resistance in relation to development,
 Callitroga macellaria 8900
 heat-resistance, in relation to development +
 rearing-temperature, *Calliphoridae* 1886
 heat shock in relation to gene activity,
 Drosophila melanogaster 8452
 heat shock in relation to RNA polymerases
 localization, polytene chromosomes, salivary
 gland, *Drosophila melanogaster* 6158
 heat stability variants, esterase 6,
 Drosophila melanogaster 420
 heat treatment against *Curculio caryae* in
 pecans 3023
 high scotophase temperatures in relation to
 diapause inhibition, *Manduca sexta* +
 Apanteles congregatus 1172
 histopathology, thermally induced sterility,
 Aedes aegypti 7363
 host temperature in relation to arbovirus
 transmission, *Culicidae* 3514
 hydro-chemical + physical environment,
 immature stages, *Simulium damnosum* complex,
 Ethiopian 6895
 in relation to acclimation + mortality +
 emergence, *Aedes aegypti* 7307
 in relation to acid phosphatases-activity,
 Anthonomus grandis 3341
 in relation to acoustic-behaviour, *Gryllus*
 campestris 462
 in relation to activity, *Amblyomma marmoreum*,
 Republic of South Africa 1373
 in relation to activity *Bathyplectes*
 curculionis + *Hypera postica*, Colorado-USA
 6024
 in relation to activity, *Brachymeria*
 intermedia 1105
 in relation to activity, *Dendroctonus*
 frontalis 4343
 in relation to activity + hibernation,
 Conophthorus coniperda, C. Wisconsin-USA
 1963
 in relation to activity rhythm, *Centrophilus*
 conicaudus 4266
 in relation to adaptive behaviour, *Drosophila*
 spp 7967
 in relation to-ageing, *Myzus persicae* 347
 in relation to alkaline proteases-activity,
 gut, *Spodoptera litura*-larvae 5719
 in relation to amylase activity midgut
 Sarcophaga ruficornis + *Musca domestica*
 2532
 in relation to *Anthrenus sibiricus* predation
 on *Myzus persicae* 2111
 in relation to aristapedia mutations +
 interaction with four jointed + dach
 mutations, *Drosophila melanogaster* 5480
 in relation to-Arrhenius
 activation-energy-succinate-cytochrome C
 reductase, Out-cold-its mutant-*Drosophila*
 melanogaster 1490
 in relation to assimilation + development,
 models, *Lucilia illustris* larvae 8866
 in relation to assimilation efficiency,
 Mantis religiosa + *Poecilotherus pictus* 3766
 in relation to behaviour, *Andrena carantonica*
 1451
 in relation to behaviour *Drosophila*
 littoralis chromosome 6 in *D. virilis*
 germ-line 3071
 in relation to behaviour + weight + fat
 content, *Dendroctonus pseudotsugae* 2089
 in relation to biology, *Coccidae*, on quava,
 Egypt 2786

Subject index

Temperature(Contd),

- in relation to biology + development, *Senedon fuscipennis* 3725
- in relation to bionomics *Scutellista cyanea* on *Saissetia coffeae* 8944
- in relation to biting activity, *Ceratopogonidae*, Ukraine, USSR 8920
- in relation to block-formation, *Ceratophyllus tesquorum* + *Neopsylla setosa* 2646
- in relation to brood-development + oviposition, *Pissodes strobi* 2738
- in relation to cannibalism, *Rhyzopertha dominica* 1255
- in relation to caste determination, *Aphaenogaster senilis* 8115
- in relation to Chironomidae injury on rice 6094
- in relation to CO₂ trap catches, *Austrosimulium bancrofti* 3752
- in relation to colony bipartition, *Aphaenogaster senilis* 3968
- in relation to corpora allata activity, *Schistocera gregaria* 7974
- in relation to *Culicoides*-populations, bluetongue, Africa 1392
- in relation to-cuticle permeability, inorganic phosphate-solution, *Blaberus trapezoides* + *Periplaneta americana* 965
- in relation to daytime feeding *Triphaena pronuba*, Devon-England 4489
- in relation to defence mechanisms, *Rhadinaphelenchus cocophilus*-pathology, *Rhynchophorus palmarum* 4357
- in relation to density + distribution, *Paragyractis confusalis*, California, USA 8939
- in relation to *Dermatophagoides pteronyssinus* abundance, dust, Switzerland 2241
- in relation to development, *Acrotylus insubricus* 5874
- in relation to-development, *Agrotis ipsilon* + *A. segetum* 1190
- in relation to development, *Biosteres longicaudatus* 416
- in relation to development, carrion flies, Finland 5339
- in relation to development, *Charaxes jasius* 1197
- in relation to development + diapause, *Actias selene* 7359
- in relation to development + diapause, Neuroptera, C. Europe 1315
- in relation to-development-Ectomyeloid ceratoniae 334
- in relation to development + eggs-storage, *Bracon lefevri* 6696
- in relation to development, *Elasmopalpus lignosellus* 4413
- in relation to development + fecundity, *Eutetranychus monodi* 9092
- in relation to development + fecundity + longevity, *Trichogramma* 2735
- in relation to development + fecundity, *Psylla pyricola* 5876
- in relation to development + feeding, *Ixodes kazakstani* 1235
- in relation to development + feeding, *Scolothrips sexmaculatus* 4481
- in relation to development + fertility + mortality *Cryptophlebia leucotreta* on peach 9128
- in relation to development + growth *Cynthia cardui* on soybeans 3713
- in relation to development + growth, *Drusus rectus* 2860
- in relation to development + growth, *Folsomia quadrioculata* 5862
- in relation to development + growth + moulting, *Enallagma aspersum* + *E. hageni* 5182

Temperature(Contd),

- in relation to development + growth + reproduction, apterous virginoparae *Aphis fabae* 5176
- in relation to development + hatching, *Ascia monuste* 4417
- in relation to development + hatching embryo + larval *Apis mellifera* 3591
- in relation to development + hatching, *Libella maxillaris*-eggs 1180
- in relation to development, *Heliothis virescens* 1175
- in relation to development, *Heliothis zea* 4345
- in relation to development, *Heliothis zea*-larvae 1174
- in relation to development, *Hyalomma dromedarii* 4346
- in relation to development, immature stages, *Stomoxys calcitrans* 5177
- in relation to development, *Listronotus oregonensis* in laboratory 1272
- in relation to development, *Mamestra configurata* 2753
- in relation to development + mortality + overwintering, *Rhyacionia buoliana*-larvae 2808
- in relation to development, *Mystacinobia zelandica* sp.nov., New Zealand 5379
- in relation to development, *Neorastridia caduca* 506
- in relation to development, *Neoschoengastia americana* 4414
- in relation to development + ovaries + testes-maturation, Araneae 4415
- in relation to development + overwintering, *Spodoptera litura*, Japan 3710
- in relation to development *Palexorista laxa*, reared on *Heliothis* spp. 1269
- in relation to development, *Peristenus* 475
- in relation to-development *Physaloptera maxillaris* in *Acheta pennsylvanicus* 363
- in relation to development, *Pimpla instigator* 4878
- in relation to development, *Platynota idaeusalis* 2749
- in relation to development, *Psacothoe hilaris*, Japan 4406
- in relation to development rate, *Tipula subnodicornis* 5890
- in relation to development + rearing, house-dust-Pyrophthidae 2142
- in relation to development + rearing, *Toxorhynchites rutilus septentrionalis*, Florida + Pennsylvania, USA 2805
- in relation to-development + reproduction, *Euschistus conspersus* 1191
- in relation to development *Domanomeris culicivora* parasitic phase in *Culex pipiens* 8028
- in relation to development, *Schizopus graminum*, Oklahoma + Texas-USA 5343
- in relation to development, stored products-Arthropoda-pests, 1973 literature 1437
- in relation to development + survival, *Aedes campestris*, Canada 5589
- in relation to development + survival, *Amblyomma hebraeum* 8891
- in relation to development + survival, *Chilo partellus* 7362
- in relation to development + survival, *Crioceraphus rusticus*, Berlin-GFR 467
- in relation to development + survival, rearing, *Lygus lineolaris* 5138
- in relation to development *Tahyna virus* in *Aedes albopictus* 3638
- in relation to development, *Typhlodromips sessor* 5207

Subject index

Temperature(Contd),

- in relation to development, *Zorotypus hubbardi* 1230
- in relation to diapause, *Cuterebra tenebrosa* 6155
- in relation to-diapause development-*Aelia acuminata*-females 410
- in relation to-diapause + development-*Culiseta melanura*-larvae 338
- in relation to diapause, *Diparopsis watersi* 3698
- in relation to diapause-duration + termination, *Ephestia elutella* 4400
- in relation to diapause, *Ephestia calidella* + *E. figulilella* 8099
- in relation to diapause induction + termination, *Culicoides odibilis* 8878
- in relation to diapause, *Psylla pyricola* 1939
- in relation to diapause termination, *Aedes campestris* embryos, Canada 6575
- in relation to diapause-termination, *Chaoborus*, *Eunice* Lake-Canada 470
- in relation to diapause termination, *Scolytus multistriatus* larvae 6577
- in relation to diapause viability, *Aedes dianthus* 8135
- in relation to diel emergence rhythm, *Dacus dorsalis* 1019
- in relation to diel rhythm female calling behaviour, *Synanthedon pictipes*, Wisconsin-USA 2513
- in relation to diel + seasonal changes orientation, *Glossosoma nigrum* on artificial substrates 1840
- in relation to n-n-diethyl-meta-toluamide-treated wide-mesh netted jackets, *Leptoconops carteri*-bites 1396
- in relation to differential social food-distribution, *Apis* worker groups 2001
- in relation to digestive enzyme activity, gut, *Rhagoletis pomonella* 8722
- in relation to dispersal, *Aonidiella aurantii* 3832
- in relation to dispersal behaviour, *Amblyseius fallacis* 2907
- in relation to dispersal, *Drosophila melanogaster* 8230
- in relation to diurnal flight activity, *Cordulia aenea amurensis*, Japan 454
- in relation to DMC toxicity, DDT resistant *Musca domestica* 1930
- in relation to ecdysone oxidase-activity, *Calliphora erythrocephala* 288
- in relation to ecdysone-radioimmunoassay, *Drosophila* 1075
- in relation to ecological genetics, mass reared insects quality control, *Cochliomyia hominivorax* 5493
- in relation to ecology + feeding, *Wyeomyia smithi*, W. New York-USA 1334
- in relation to ecology, *Hydradephaga* 2080
- in relation to ecology, synanthropic *Calliphoridae*, Primor'e-USSR 4566
- in relation to egg diapause, *Labops hesperius* 1938
- in relation to eggs-development, *Anchiale maculata* + *Eurycantha calcarata* 3402
- in relation to eggs-development + hatching, *Synnema lynosvrana* 474
- in relation to eggs development, *Lytta* spp 8158
- in relation to embryonic development + population trends, *Acrididae*, Saskatchewan-Canada 6038
- in relation to embryonic-diapause + eggs-reactivation, *Culicoides pulicaris punctatus* 1948

Temperature(Contd),

- in relation to emergence, *Anastrepha suspensa* + *Piosteres longicaudatus* 7360
- in relation to emergence, *Culicoides* spp, Nigeria 6654
- in relation to emergence + digestion + ovarian development, *Culex restuans* + *C. salinarius* 3723
- in relation to emergence, *Taeniopteryx nebulosa*, ? Lestijoki-Finland 5219
- in relation to encapsulation *Cardiochiles nigriceps*-eggs in *Heliothis* spp 5272
- in relation to enzyme polymorphism, *Drosophila melanogaster* 8482
- in relation to *Ephestia cautella*-rearing 2895
- in relation to excretion, *Myzus persicae* 5059
- in relation to exit from fruit, *Laspeyresia pomonella* larvae 9001
- in relation to expression *Aristapedia* mutants, *Drosophila melanogaster* 4008
- in relation to fecundity larvae voracity, *Coccinellidae* 5899
- in relation to fecundity + longevity, *Oppia concolor* 8938
- in relation to fecundity + longevity + oviposition, *Phthyplectes anurus* in *Hypera postica* 5887
- in relation to fecundity + longevity, *Synanthedon pictipes* 4548
- in relation to fecundity + mortality, *Drosophila melanogaster* populations 5494
- in relation to feeding, *Anopheles gambiae* 2844
- in relation to feeding, *Sericesthis nigrolineata*-larvae 2217
- in relation to feeding, *Xyletinus peltatus* larvae 7975
- in relation to female sex pheromone responsiveness development + timing, *Trichoplusia ni* 8767
- in relation to fertility + oogenesis, *Aedes aegypti* 5157
- in relation to field respiration, mountain community, *Carabodes labyrinthicus*, Hardangervidda-Norway 5266
- in relation to flight activity, *Hymenoptera* 1215
- in relation to flight activity, parasitic *Hymenoptera* 8874
- in relation to flight activity + populations dynamics, *Tortrucudae*, forest-steppe, Ukraine-USSR 5387
- in relation to flight activity + response to blacklight, *Agrotis ipsilon* + *Ostrinia nubilalis* 3468
- in relation to flight activity *Tingis amlicata* 2495
- in relation to flight, *Elatobium abietinum* 8927
- in relation to-flight-Jatryidae, Greece 595
- in relation to flower visits, *Romhus*, Finland 5308
- in relation to food consumption + assimilation, forest litter *Tipulidae* larvae 5246
- in relation to foraging activity, *Gnathamitermes perplexus* 4292
- in relation to-foraging rates-on red clover, *Apis mellifera* 243
- in relation to beta-fructosidase-activity, silk-glands, *Heliothis zea* 2750
- in relation to generation number *Chrysopa perla*, S.E. Alps 2797
- in relation to glycerol-biogenesis, *Protophormia terranova* 2604
- in relation to gonads maturation, *Orthomus barbarus atlanticus* 5180

Subject index

Temperature (Contd),

- in relation to-growth *Chaoborus* sp-larvae 18C
- in relation to growth + mortality, *Potamophyllax cingulatus* populations 809?
- in relation to haemocytes-defence reaction, *Galleria mellonella*-pupae 1022
- in relation to hatching, *Aphodius fimetarius* 3743
- in relation to hatching, *Pseudaonidia paeoniae* eggs 7474
- in relation to-hatching + viability *Drepanosiphum platanoidis*-eggs, on *Acer pseudoplatanus* 569
- in relation to healthy + *Nosema disstriae* infected haemocytes culture, *Malacosoma disstriae* 8791
- in relation to hereditary melanotic tumours, *Drosophila* 1915
- in relation to ingestion initiation + regulation, haematophagous arthropods ±17
- in relation to interaction *Aristapedia* + *Proboscipedia* mutants, *Drosophila melanogaster* 4009
- in relation to interaction, proboscipedia + aristaleless and thread-antennal mutants, *Drosophila melanogaster* 2204
- in relation to Japanese encephalitis transmission, *Culex tritaeniorhynchus* 7546
- in relation to laboratory development, *Anticarsia gemmatilis* larvae 522C
- in relation to *Leucocytozoon simondi* transmission to Khaki + Pekin + Mallard ducklings + Emden goslings, *Cenophia ornithophilia* 7432
- in relation to life-cycles + overwintering, *Araneae* 2939
- in relation to life-cycles, *Plebeiogryllus guttiventris* 5222
- in relation to life-cycles + rearing, *Acheta domestica* 4246
- in relation to light-trap catches 5392
- in relation to locomotion-circadian-rhythms, *Anastrepha suspensa* 4203
- in relation to locomotion-rhythms, *Argas cooleyi* 1533
- in relation to longevity + development, *Tropiconabis capsiformis* 2751
- in relation to longevity + oviposition, *Bracon mellitor* on *Anthonomus grandis* 5883
- in relation to longevity, *Peristenus stygicus* 4438
- in relation to Mallophaga infestations 2852
- in relation to malthusian growth-populations, *Tribolium confusum* 2075 2099
- in relation to *Mangifera indica* disinfection, *Dacus dorsalis*, Taiwan 7593
- in relation to mass production, *Sitotroga cerealella* 1748
- in relation to mass-rearing, *Elachertus thymus* 20C9
- in relation to metabolic rate, coprophagous *Scarabaeidae*, Bulgaria + Poland 874C
- in relation to mortality, *Adoxophyes orana*-eggs 1891
- in relation to mortality, *Spodoptera littoralis* 5048
- in relation to movements + feeding, infestation, *Patanga succincta*-larvae, Thailand 3471
- in relation to neuroendocrine system development, *Jamaicana flava* 5745
- in relation to neuron activity threshold, *Schistocerca nitens* 8685
- in relation to O₂ uptake, *Dineutes indicus* larvae 7571
- in relation to *Odonata*-populations, Polar Region-USSR 714
- in relation to orientation behaviour, *Derrestes maculatus*-larvae 2492

Temperature (Contd),

- in relation to ovaries maturation + oocyte resorption, *Dacus tryoni* 4405
- in relation to overwintering, *Oulema melanopus* populations, Michigan-USA 5537
- in relation to overwintering physiology, *Diplocentrus spitzeri* 1889
- in relation to oviposition, *Aphaenogaster senilis* workers 5188
- in relation to oviposition + development, *Trogoderma granarium* 7364
- in relation to oviposition, *Diabrotica* 438
- in relation to oviposition, *Lasceyresia pomonella* 44C8
- in relation to oviposition + longevity *Oligonychus afraasiaticus* on *Phaseolus vulgaris* 8147
- in relation to oviposition, *Scalungia endius* + *Muscidifurax raptor* 1208
- in relation to oxygen-consumption, thorax, *Apis mellifera* drones + workers 3593
- in relation to p-esterase, *Drosophila virilis* ±49C
- in relation to pests of cultivated plants, Finland 8283
- in relation to-phenology, African *Tabanidae* 138C
- in relation to phenology *Ostrinia nubilalis*, Hungary 2720
- in relation to phenotype, diapause + non-diapause *Pieris napi* 8883
- in relation to pheromone traps catches *Oiparopsis castanea*, Malawi 7517
- in relation to physiology, desert population *Manduca sexta* 5758
- in relation to population development *Macrosiphum rosae* on rose, South Australia 5242
- in relation to populations-dynamics, MOTH ZV-2, computer simulation, *Heliothis* 2956
- in relation to production parthenogenetic + sexual female *Aphis fabae* under short-day conditions 5187
- in relation to cuffed-mutations-penetrance, *Drosophila melanogaster* 1497
- in relation to rate of increase, greenhouse *Aphididae* 8113
- in relation to reactivation *Aedes* spp eggs, Moskv-USSR 8124
- in relation to rearing, *Nyctemera annulata* 3762
- in relation to recombination, Greek populations *Drosophila melanogaster* 8420
- in relation to remating, *Nosopsyllus fasciatus* 7394
- in relation to reproduction, *Danaus plexippus* 2736
- in relation to reproduction + development, *Carpoglyphus lactis* 1955
- in relation to reproduction + population development + longevity, *Acyrtosiphon pisum* 6055
- in relation to-reproduction + predation + development + longevity + oviposition, *Amblyseius bibens* 583
- in relation to-reproduction-*Trogoderma granarium* 459
- in relation to reproduction, winter active *Chionea araneoides*, Norway 1989
- in relation to respiration, *Pieris brassicae* pupae 6452
- in relation to respiratory metabolism, *Nadabius coloradensis* 2603
- in relation to respiratory quotient, *Bombyx mori* + *Pieris brassicae* 4984
- in relation to response to oviposition-stimulants, *Coleomegilla maculata* 2754
- in relation to soil-*Acari* + *Collembola* populations 709

Subject index

Temperature(Contd),

in relation to sterilization, *Mamestra configurata* 6581
in relation to substratal tapping rate, sound production, *Eusattus* 7991
in relation to survival *Culex pipiens fatigans*-larvae, open effluent drains, Faridabad-Inioia 1360
in relation to survival *Ostrinia nubilalis*-larvae, stored shelled grain 2941
in relation to survival, overwintering *Solenopsis invicta*, Georgia 5913
in relation to survival + reproduction, *Oligonychus pratensis* on corn 5878
in relation to-temporal variation-coloration, *Phymata americana* 328
in relation to teneral period, *Lucilia cuprina* 2798
in relation to *Iipula iridescent virus* infection in *Galleria mellonella* 7319
in relation to toromere-morphology + number, salivary gland-nuclei, *Drosophila lummei* 4267
in relation to transpiration rate, *Blaberus trapezoides* + *Periplaneta americana* 1893
in relation to trapping alate *Lipaphis erysimi* 7509
in relation to trehalase activity, midgut + salivary glands, *Sesamia inferens* larvae 6469
in relation to *Vairimorpha gen.nov.* life-cycle + pathogenicity, *Spodoptera exempta* 3646
in relation to wing development, *Enallagma* 2598
in relation to within hive spatial distribution, drone *Apis mellifera* 8389
in relation to yolk-depletion, *Lymantria dispar* 4426
interaction with photoperiod, in relation to diapause maintenance + development, *Toxorhynchites rutilus* 7358
lethal temperatures for *Bathyplectes curculionis* 3591
low temperature acclimation in relation to development + survival, stored products *Coleoptera* 5872
low temperature acclimation in relation to neural Na⁺⁺-K⁺ dependent ATPase, *Periplaneta americana* 7964
low temperature adaptation, *Araneae*, Germany 9098
low-temperature-resistance, *Simuliidae*-eggs, C. Europe 1207
mating-competitiveness + frequency in relation to acclimation, cool + optimal regimes, *Dacus tryoni* 4429
metabolite levels + enzyme activity, low temperature glycerol accumulation, *Protophormia terranova* 7922
Microctonus trevipetiolatus, in relation to reproductive systems-development, *Apion* 407
model-predicting freezing mortality, *Oulema melanopus* 336
models, temperature dependent phenomena, *Tetranychus mcDanieli* 3369
mRNA production heat-shocked cells, *Drosophila* 4000
Nomuraea rileyi-growth + sporulation, in relation to safety as microbial insecticide 4587
0+2 consumption rate in relation to-catalytic efficiency + structural properties-invertebrate muscle-pyruvate kinases 281
overwintering temperature in relation to emergence, *Pikonema elaskensis* 7307
post-treatment temperature in relation to pyrethroids toxicity to insects 6551
preferences, *Agonum assimile* 1012

Temperature(Contd),

preferences, *Bembidion foraminosum* + *Notiophilus biguttatus* 1317
preferences, *Blaberus trapezoides* + *Periplaneta americana* 5055
pupal treatment, in relation to adult colour, *Mythimna loreyi* 6590
rearing temperature in relation to-coloration, green + dark brown morphs-*Carausius morosus* 329
regulation, *Apis mellifera*-swarm 2607
response, *Scolothrips sexmaculatus* 7403
reversible heat induced developmental arrest, *Drosophila melanogaster* 5891
salivary amylase thermal acclimatory responses, *Periplaneta americana* 6484
satellite images, in relation to ecoclimatological mapping + *Locusta migratoria migratorioides*-development, Niger area-Africa 4565
sensitive-mutations-mosaics, wings-compartment analysis, *Drosophila melanogaster* 4677
sensitive paralytic mutants, behaviour + physiology, *Drosophila comatosa* 3106
sensitivity in relation to hycanthone methane sulphonate mutagenesis, *Drosophila melanogaster* 5482
soil, in relation to population density, *Gnathamitermes tubiformans* 6000
soil temperature in relation to-*Neoschongastia americana*-infestation-on turkeys 529
solar radiation in relation to body temperature, parasitic-Hymenoptera 2599
supernumerary instars-in relation to chilling, endocrine mechanisms, *Galleria mellonella* 2751
temperature optima-actomyosin ATPase + phosphorylase in relation to-flight, *Pachynoda sinuata* + *Locusta migratoria* 340
temperature preference inbred + non-inbred workers, *Apis mellifera* 2597
temperature-sensitive-mutations, in relation to mitotic rate reduction, *Drosophila melanogaster* 1493
temperature-sensitive period, *Abruptex* mutants, *Drosophila melanogaster* 4013
temperature-sensitive period *Nasobemia* mutant, *Drosophila melanogaster* 6169
temperature-sensitive period, ss+a-4Ca mutation *Drosophila melanogaster* 3098
temperature summation embryogenesis, *Tettigoniidae* 2729
thermal relations, in relation to survival, pupation, *Pectinophora gossypiella* 4425
thermal therapy flacherie virus disease *Bombyx mori*-larvae 4865
thermal tolerance *Libellula auripennis* + *Macromia illinoiensis*-larvae 2608
thermal tolerance *Odonata*-larvae 2609
thermal units for emergence, *Chagolestis indifferens*, Oregon-USA 2610
Thermo-Hygro-Latyrinth measurement temperature preferences, insects 4866
thermo- rhythms, in relation to diapause-induction, *Alysia manducator*-larvae 411
thermodynamic model-application, larvae-development, *Trichoclusia ni* 1940
thermoperiod in relation to diapause induction, *Pieris brassicae* 6578
thermoperiod in relation to diapause, *Tetranychus urticae* 8097
thermoperiod-in relation to oviposition-thermoperiod, *Synanthedon pictipes* 430
thermosensitive development-mutants, *Drosophila melanogaster* 790

Subject index

Temperature(Contd),

- thermosensitive period, embryogenesis, *Drosophila melanogaster* 3731
- thermosensitive period, gonadic atrophy, early embryogenesis, *Drosophila melanogaster* 7201
- tolerance, freshwater insects 5049
- warming rate in relation to-body size, insects 341
- water temperature in relation to development, Athericidae, streams, France 7616
- water temperature, in relation to-emergence period, aquatic Insecta 713
- water temperature, in relation to-size-Simuliidae-Larvae, R. Kaunnai, Japan 1329

Tepa,

- fumigation-in relation to mortality + sterility, *Anthonomus grandis* 3704
- histology + histochemistry reproductive system, chemosterilized female *Poecillocerus pictus* 1859

Teratology,

- aberrant *Enicospilus americanus* 198
- cuticular teratologies *Hyalomma dromedarii* 7812
- Formica rufa* workers 2421
- in Araneae 3399
- ocular anomalies, *Enicospilus merdarius* + *Ophion luteus* 7816
- post amputation regulation regeneration, teratological appendages, *Tegenaria atrica* 8885

Termitophily,

- see Commensalism, Inquilinism, Symbiosis, Behaviour

Terpene,

- Pinus silvestris* trapping bolts content in relation to attractiveness, *Hylobius abietis* + *Pissodes pini* 5305

Terpenes,

- chrysomelidial + plagiolactone, defence secretion, *Plagioderma versicolor* larvae 7984
- Cupressaceae secondary attraction, *Phloeosinus* 5036
- from *Blattophagus piniperda* 5025
- from *Formica polyctena* + *F. rufa* 356C

Terpenoids,

- from *Formica polyctena* + *F. rufa* 356D
- JH-mimics, activity + chemical structure + persistence, *Rhodnius prolixus* 4318
- synthesis, trail-pheromone, *Isoptera* 934

Terpentol,

- in relation to pH haemolymph + midgut, *Leptinotarsa decemlineata*-larvae 1152

alpha-terpineol,

- behaviour in relation to, *Hylobius abietis* 252

Terpinyl acetate,

- Pinus silvestris* trapping bolts terpene content in relation to attractiveness, *Hylobius abietis* + *Pissodes pini* 53C5

Testes,

- abnormal microtubules, 1(3)pl mutant, *Drosophila hydei* 8463
- acid phosphatases-activity, *Anthonomus grandis* 3541
- blood-trstis barrier ultrastructure, *Locusta migratoria* 8671
- circular rDNA in relation to ribosomal magnification, *Drosophila melanogaster* 8447
- DNA content nuclei spermatogenic cells, diploid + polyploid *Bombyx mori* 3082
- growth in relation to acid phosphatase activity, 5th instar *Oncopeltus fasciatus* 7902
- histological + morphometric changes in relation to diapause + JHA induced termination, *Aulocara elliotti* embryos 6571

Testes(Contd),

- maturation-in relation to photoperiod + temperature, Araneae 4415
- multivesicular bodies complex, role + ultrastructure, spermatogenesis, *Dytiscus marginalis* 7370
- Nosema algerae* susceptibility, nontarget organisms 5099
- Rhizopertha dominica* 6569
- spermatogenesis, in vivo culture, *Drosophila hydei* larvae 4423
- spermiogenesis + testicular development, *Porthetria dispar* 447
- sterility in relation to *Acorus calamus* oil vapours, *Dysdercus koenigii* 6598
- ultrastructure normal + gamma-irradiated testes, *Hyphantria cunea* 5650

Tetrachlorvinphos,

- control *Cryptophlebia leucotreta* on peaches 8369
- control *Heliothis armigera* 6847
- control *Ornithonyssus sylvarium* 6070
- enzyme activity as resistance factors, resistant *Musca domestica* 5751

Tetracycline,

- toxicity through symbiont death, *Glossina morsitans* 8061

(Z,E)-9-12-tetradecadien-1-ol,

- rate of release, *Plodia interpunctella*-female 1086

(Z,E)-9,12-tetradecadien-1-ol acetate,

- in relation to mating disruption, *Heliothis* spp + *Spodoptera frugiperda* 1962
- in relation to pheromone communication, *Elasmopalpus lignosella* 7948
- in sex pheromone *Prionoxystus robiniae* 2596
- rate of release, *Plodia interpunctella*-female 1086

(Z,E)-9,12-tetradecadien-1-yl-acetate,

- synthetic sex-pheromone-biological activity, in relation to u. v. -irradiation, *Plodia interpunctella* 4342

(Z,E)-9,2-tetradecadienyl acetate,

- pheromone traps in relation to *Lepidoptera* control, stored products 7956

cis-9,trans-11-tetradecadienyl acetate,

- sex-pheromone components in relation to mating suppression, *Spodoptera litura* 7949

(E)-11-tetradecen-1-ol,

- Platynota* spp-pheromones, in relation to *Melanota depressus*-attraction 4330

cis-11-tetradecen-1-ol,

- sex pheromone trapping, *Archips rosanus* 1876

cis-7-tetradecen-1-ol acetate,

- sex-attractant, in relation to mating-behaviour, *Amathes c-nigrum* 4431

(Z)-9-tetradecen-1-ol formate,

- in relation to mating disruption, *Heliothis* spp + *Spodoptera frugiperda* 1962

Z-9-tetradecen-1-yl acetate,

- + Z-11-hexadecen-1-yl acetate, sex-attractant, *Peridroma saucia* 4336

(E)-11-tetradecenal,

- attractancy in relation to forest *Lepidoptera* 8770

- in relation to mating disruption, *Heliothis* spp + *Spodoptera frugiperda* 1962

cis-11-tetradecenal,

- attractants, in relation to *Choristoneura* 1081

trans-11-tetradecenol,

- sex-attraction-disruption, *Choristoneura fumiferana* 4328

(E)-11-tetradecenyl acetate,

- attractancy in relation to forest *Lepidoptera* 8770

- Platynota* spp-pheromones, in relation to *Melanota depressus*-attraction 4330

Subject index

- cis-9-tetradecenyl acetate**,
+ cis-11-tetradecenyl acetate, sex pheromone components, *Pandemis limitata* 1090
sex-pheromone components, behaviour-response, male *Argyrotaenia velutinana* 4322
sex-pheromone components in relation to mating suppression, *Spodoptera litura* 7949
sex pheromone trapping, *Archips rosanus* 1876
- trans-11-tetradecenyl acetate**,
sex-pheromone components, behaviour-response, male *Argyrotaenia velutinana* 4322
- Tetradifon + parathion-methyl**,
control *Panonychus ulmi* on grape 8366
- Tetrodotoxin**,
in relation to action potential, peripheral neurosecretory cell, *Carausius morosus* 4907
ions in relation to action potential, neurohaemal tissue, *Carausius morosus* 8684
- TH 6038**,
in relation to development + moulting, *Musca domestica* 1173
toxicity + control-*Hylemya platura* 683
- TH 6040**,
control *Culicidae* 8329
control *Stomoxys calcitrans* 2680
in relation to development + moulting, *Musca domestica* 1173
in relation to development, *Pectinophora gossypiella* 5114
in relation to metamorphosis, *Dacus oleae* 2739
inhibition soluble enzyme ecdysone metabolism, *Diptera* 5723
ovicidal activity after adult treatment, *Muscidae* 5886
ovicidal effect against *Diaprepes abbreviatus* on Citrus, Florida-USA 6559
toxicity + control-*Hylemya platura* 683
- TH-6041**,
toxicity + feeding inhibition, *Ceramica picta* + *Leptinotarsa decemlineata* 2707
- Thailand**,
behaviour infestation *Patanga succincta*-larvae 3471
biology + distribution, *Platypodidae* + *Scolytidae* 23
Euvarroa sinhai new for 2845
geographical differentiation, *Orseolia oryzae* 8266
Kaeng Khoi virus infection *Cimicidae* 2991
Langat virus-isolation-*Haemophysalis papuana* 645
new *Culicidae* 3287 3288 4200
new *Menoponidae* 4829 6341
new *Platypodidae* + *Scolytidae* 23
new *Rectijanuidae* 2317
Platypodidae + *Scolytidae* from 23
Varroa jacobsoni new for 527
- Thelazia**,
bovine, *Musca hervei*-intermediate host, Japan 653
- Theophylline**,
in relation to neurohaemal tissue, *Carausius morosus* 7210
- Thermoregulation**,
behavioural, feeding + locomotion, *Orthoporus ornatus*, deserts, USA 1103
heat production, queen nests, *Vespa* *arenaria* + *V. maculata* 8396
in relation to mounds orientation, *Solenopsis invicta* 8394
in relation to oxygen-consumption, *Apis mellifera* drones + workers 3593
- Thimet**,
control *Udumbaria nainiensis* 9171
- Thiodan**,
control *Chilo infuscatellus* on sugarcane 3670
in relation to haemocyte structure, *Periplaneta americana* 8044
- Thiometon**,
control *Cnaphalocrocis medinalis* + *Orseolia oryzae* 6860
- 0,0'-(thiodi-p-phenylene) 0,0',0'-tetramethyl bis (phosphorothioate)**,
toxicity, in relation to *Ctenocephalides felis* on cats + dogs 1400
- Thiofanox**,
control, *Psylliodes chrysocephala* on oil-seed rape, England 6844
- Thiometon**,
control *Aphis craccivora* 6132
toxicity + histopathology against *Drosophila melanogaster* 5130
toxicity to *Coccinella septempunctata* + *Metasyrphus corollae* 1927
- Thionazin**,
economics + efficiency control sugarbeet pests, Finland 667
- Thiophanate M**,
control, *Metopopolophium dirhodum* + *Sitobion avenae* 3676
- Thiotepa**,
chemosterilization *Aedes polynesiensis* 4434
fumigation-in relation to mortality + sterility, *Anthonomus grandis* 3704
in relation to-sterilization + spermatogenesis, *Porthetria dispar* 436
pupal chemosterilization, induced adult sterility, *Culex pipiens quinquefasciatus* 5161
sterilization, in relation to dose response + mating competitiveness + starvation + dehydration resistance, *Ceratitis capitata* + *Dacus dorsalis* 1186
- Thiourea**,
in relation to neurosecretion, *Periplaneta americana* 7972
ovaries susceptibility in relation to age, *Sarcophaga ruficornis* 7366
- Thomson**,
Mesoleius collections 4218
- Thorax**,
anterior pole morphogenetic determinant localization, *Smittia* eggs 2069
California encephalitis virus-proliferation, *Aedes communis*, Yukon-Canada 2981
carboxylesterase-isozymic composition + tissue pattern, muscles, *Musca domestica* 3532
elytral movement + structure, *Oryctes boas* 967
epidermis-glands, *Adranes taylori* 354
ganglia in relation to DBT, *Periplaneta americana* 6420
heterogonic development, *Cryllus domesticus* 5863
hypoderm transcriptional changes in relation to development, *Drosophila melanogaster* pupae 7203
injury in relation to causes of death, *Oonata*, Calcutta-India 5203
morphology, *Silvestrioida*, Madagascar 5610
muscles, Timor filaria development, *Aedes togoi*, Indonesia 3908
nerves, in relation to metamorphosis, *Antheraea polyphemus* 1202
proteins-muscles-metamorphosis, larval-degradation + adult-synthesis 968
prothoracic skeleton, in relation to phylogeny, *Coleoptera* 1774
somatic muscles, pterothorax, *Chrotogonus trachypterus* 2452
spectral transmission, cuticle, *Periplaneta americana* 5061

Subject index

- Thorax (Contd),**
 striped elytral pattern-inheritance,
Coleophora inaequalis, Australia 738
 tactile bristles-ultrastructure, episternal
 cone, *Apis mellifera* 230
- Thuricide,**
 16B + HPC, u.l.v. application, in relation to
 pest control 2652
Bacillus thuringiensis preparations, against
Operophtera brumata 1928
 control *Thymelicus lineola* on *Phleum pratense*
 8365
- *31H-thymidine,**
 incorporation germinal + somatic cells,
Hylemya antiqua 4989
 nucleic acids-precursors incorporation, by
Plamodium cynomolgi in *Anopheles*
balabacensis 1129
- Tibet,**
 new *Lasiocampidae* 1712
- Tick-borne encephalitis,**
 + *Q-rickettsiosis*, combined foci, *Ixodes*
persulcatus + *I. trianguliceps*, *Udmurtia*,
 USSR 8344
 epidemiology, Baykal-Amur Railway route,
 Amur Region, USSR 8322
 epidemiology, Latvian SSR, USSR 8323
 vectors-ecology, W. Ukraina-USSR 2141
 virus-distribution + host reaction,
Dermacentor + *Haemaphysalis* 2854
- Tiguvon,**
 Hypoderma-control, cattle, Ireland 660
- Tin,**
 accumulation *Arthropoda*, Lake Lemán-France
 8404
- Tobago,**
 human + domestic animal myiasis caused by
Diptera 3924
- alpha-tocopherol,**
 in relation to development, *Leptinotarsa*
decehlineata 5946
 vitamin E, in relation to lipids-synthesis +
 linolenate-accumulation, *Pieris*
brassicae-larvae 3559
- Togo,**
 new *Reduviidae* 4790
- N-nitroso-N-methyl-p-toluenesulphonamide,**
 in relation to somatic mutagenesis,
Drosophila melanogaster 6942
- Tomatine,**
 in relation to food uptake + survival, *Myzus*
persicae 5242
- Toxaphene,**
 control *Curculio caryae* + *Laspeyresia caryana*
 3021
Epilachna 28-punctata-control, on eggplant +
 tomato 1432
 in relation to pH haemolymph + midgut,
Leptinotarsa decehlineata-larvae 1152
 resistance, *Amblyomma hebraeum* 8846
 resistance, Romanian strain *Musca domestica*
 2685
 sublethal doses in relation to fat-body
 ultrastructure, *Carausius morosus* 7932
 toxicity + histopathology against *Drosophila*
melanogaster 5130
- Toxaphene + DDT,**
 control *Heliothis armigera* on sunflower 6111
- Toxicity,**
 2,4-D to *Gastroidea viridula* 8079
 abate, non-target organisms, Bandama-Ivory
 Coast 9033
 acephate + methamidophos resistant *Musca*
domestica 8062
 action + properties bridged diphenyl
 acaricides 7599
 aflatoxin B+1 in relation to *Heliothis zea*
 damage, insecticide treated corn 3010
- Toxicity (Contd),**
 aflatoxin B+1 in relation to viability +
 morphology, *Drosophila melanogaster-larvae*
 1925
 aliphatic alcohols, in relation to alcohol
 dehydrogenase, ADH-null-mutant, *Drosophila*
melanogaster 3121
 Altosid, *Musca domestica* 1946
 aminocarb + methomyl, chemical + integrated
 control, *Pseudococcus longispinus*, citrus,
 Riverland, Australia 9133
 aryl formamides, *Tetranychus urticae* 8053
 azetidine-2-carboxylic acid from *Ruscus*
hypoglossum + *Urginea maritima* to *Spodoptera*
littoralis 8199
Bacillus thuringiensis + boric acid +
 insecticides in relation to mortality
Spodoptera litura 8067
Bacillus thuringiensis preparations, against
Operophtera brumata 1928
Bacillus thuringiensis var. *kurstaki*
 delta-endotoxin, production isolated
 mitochondria, midgut-epithelia, *Bombyx mori*
 4361
 bait, in relation to *Siphonaptera* on wild
 rodents 2139
 Bay 7660 against *Coleoptera* on wheat 5831
 Bayer 73 + sodium pentachlorophenate
 tolerance, *Dictya* sp + *Sepeodon fuscipennis*
 8849
 1,2,3-benzothiadiazoles as synergists
 carbaryl, against *Musca domestica* 2703
 bioassay *Bacillus thuringiensis* parasporal
 crystal toxicity to *Manduca sexta* 5613
 bioassay techniques *Bacillus thuringiensis*
 against *Galleria mellonella* 4863
 Bioethanometrin + dimethoate, *Melanoplus*
sanguinipes 2710
 biological activity JMA against *Stomoxys*
calcitrans + parasites 7338
 biological activity + uses formamidine
 pesticides 7339
 bioresmethrin, in relation to u.l.v.
 application, *Musca domestica* 2992
 Bitoksybatillin, *Bacillus thuringiensis*
 spores, *Leptinotarsa decehlineata* larvae
 4366
 body weight in relation to DDT + malathion
 susceptibility, *Sitophilus granarius* 5132
 boron preparations, *Platodea* 4388
 BPMC + Uden in relation to *Lycosa*
pseudoannulata predation 8841
 bromophos + fenitrothion + pirimiphos-methyl
 + temephos susceptibility in relation to
 development, *Culicidae* 8034
 alpha-bungarotoxin binding nicotinic
 receptor, *Diptera* 8039
 caffeine, in relation to methyl methane
 sulphonate sensitivity, *Drosophila*
melanogaster 5832
 camphor, stored products insects 2665
 canavanine, in relation to arginine, *Manduca*
sexta-larvae 1195
 carbaryl, in relation to electroretinogram,
Insecta 8682
 carbaryl in relation to *Lymantria*
dispar-larvae parasitized by *Apanteles*
melanoscelus 3691
 carbicron + diazinon + dimecron, in relation
 to wheat internal infestations, *Sitophilus*
oryzae 7342
 carbon disulphide + ethylene dibromide +
 ethylene dichloride, *Cybister* pupae 6634
 chemical structure cyclopropyl compounds in
 relation to ovicidal activity for
Tetranychus urticae 1159
 chlordanes + fenitrothion + permethrin, *Lyctus*
brunneus 2676
 Chlordecone, *Monomorium pharaonis* colonies
 2985

Subject index

Toxicity(Contd),

chlordimeform + demethylchlordimeform,
Trichoplusia ni-larvae 1164
 chlordimeform saturated atmosphere, insects
 eggs + larvae 5131
 chlorprifos, *Elattella germanica* + *Musca*
domestica 4386
 cholinesterase-inhibition, carbamates, *Apis*
indica 3554
 Clenpyrin + Chlordimeform + Chlormethiuron in
 relation to organophosphate resistant
Boophilus microplus 2689
 CM-UTH 1424, phytophagous insects 7587
 contact activity diflurbenzuron, against
Spodoptera littoralis-larvae 2670
 contact + systemic insecticides deposits,
 potato, *Myzus persicae* 5122
 copper, in relation to development +
 mortality, *Scotia segetum*-immature stages
 1162
 copper-inorganic compounds, in relation to
Scotia segetum 1163
Culex pipiens resistance to chlorpyrifos,
 Languedoc-Roussillon-France 4390
 Dc 201 + Dc 202, in relation to moulting +
 pupation, *Spodoptera littoralis* 4409
 DDT in relation to cyclic AMP + cyclic GMP
 levels, *Mamestra configurata* + *Sarcophaga*
bullata 3518
 DDT in relation to feeding + oviposition,
Dermacentor silvarum 2705
 determination carbaryl toxicity to *Apis*
mellifera 7781
 detoxication phenol + guaiacol, *Oxidus*
gracilis 7987
 dieldrin, *Udumbaria nainiensis* larvae 5839
 diflubenzeron, *Anthonomus grandis* + *Heliothis*
virescens larvae 5106
 Dilor to Ixodidae 8038
 dimethyl sulfoxide, *Drosophila melanogaster*
 8477
 beta,beta-dimethylacrylic acid ester, *Insecta*
 8041
 Dimilin, in relation to moulting, *Yponomeuta*
 spp + parasites 4407
 Dimilin, stored products-Coleoptera 661
 Dimilin W. P. 25, *Agrostis segetum* + *Mamestra*
brassicae larvae 4387
 DMC, DDT resistant *Musca domestica* 1930
 dosage response methyl bromide fumigation,
Laspeyresia pomonella larvae 8035
 DU 19111 metabolic effects, *Pieris brassicae*
 + *Thaumetopoea pityocampa* 8069
 endrin + malathion + neurotoxins,
 physiological action in relation to isolated
 heart, *Periplaneta americana* 5062
 enzyme-digested *Bacillus thuringiensis*
 endotoxin, *Lepidoptera* cell lines 4382
 ethylene dibromide fumigation, *Anastrepha*
fraterculus in mangoes 2155
 ethylenic substituted pyrethrins, *Musca*
domestica + *Phaedon cochleariae* 2687
 evaluation new insecticides against
Formicidae 2690
 fenitrothion + malathion, *Tribolium castaneum*
 5107
 field evaluation new culicid larvicides 3020
 FMC 33297 + RU 22950 compared with carbamates
 + organophosphates, *Alabama argillacea* 6545
 formamidines, in relation to
 carbaryl-oxidizing enzymes-inhibition,
Boophilus microplus 3679
 fumigants to *Rhizopertha dominica* + *Tribolium*
castaneum 8036
 galactose from *Tulipa greigii* to *Apis*
mellifera 545
 gaspropelled aerosols + micronized dust,
Insecta control, aircraft + vans 6550
 geometrical isomers FMC 33297, *Anthonomus*
grandis + *Heliothis virescens* 6554

Toxicity(Contd),

guanosine + deoxyguanosine for *Drosophila*
 cell line KcAlO 8056
 herbicides in relation to *Apis mellifera*
 1154
 herbicides, *Trichogramma cacoeciae* 3687
 hexodeuterio-lindane + Lindane, *Insecta* 2669
 high-molecular alcohols in relation to
 control, *Culicidae* larvae 8068
 insecticides, against *Drosophila melanogaster*
 5130
 insecticides, *Anthonomus grandis* + *Heliothis*
virescens 5102
 insecticides + *Bacillus thuringiensis* against
Plutella xylostella 5840
 insecticides characteristics + residues
 Kelevan 9155
 insecticides, fenitrothion + malathion
 resistant strains *Leodelphax striatellus*
 3677
 insecticides-foliar sprays, *Diaprepes*
abbreviatus, Citrus, Florida-USA 4588
 insecticides for homoptera control against
 predators 7350
 insecticides, fumigants + non-fumigants in
 relation to *Periplaneta americana* larvae
 8055
 insecticides, *Galleria mellonella* +
Spodoptera litura-larvae 3689
 insecticides histopathology, *Tribolium*
castaneum larvae 5111
 insecticides, *Hylemya platura* 683
 insecticides in relation to *Apis mellifera*
 poisoning 3678
 insecticides-in relation to *Bacillus*
thuringiensis-susceptibility, *Choristoneura*
fumiferana + *Crygia leucostigmata* 1444
 insecticides in relation to *Melanoplus*
sanguinipes 8844
 insecticides residues in relation to control,
Culicoides furens 3684
 insecticides, rice pest insects + predators
 8070
 insecticides, *Sitotroga cerealella* 2666
 insecticides, stored products Coleoptera
 8851
 insecticides susceptibility, *Aedes aegypti*,
 Maharashtra State-India 5113
 insecticides susceptibility, female *Culex*
pipiens, Louisiana-USA 3960
 insecticides, *Tetranychus urticae* + predators
 2709
 insecticides to *Apis mellifera*, in relation
 to Lecerne pests control, Hungary 5121
 insecticides, to *Coccinella septempunctata* +
Metasymphus corollae 1927
 insecticides to *Lygus hesperus* 5832
 insecticides, u.l.v. application in relation
 to control, *Stomoxys calcitrans* 8847
 insecticides vapour in aereated + non-aereated
 wheat stores 7349
 insectine in relation to mortality,
Xenopsylla cheopis 5110
 JH activity-ethyl-7,11, dichloro farnesoate,
Dysdercus cinnulatus 29c
 JH analogues in relation to *Apis mellifera*
 colonies 3010
 kelevan in diet, *Monomorium pharaonis* 8847
 larvicidal + ovidical activity Dimilin to
Simulium vittatum 8060
 lemon oil to *Callosobruchus maculatus* 2708
 lethal effects neurotoxin, isolan poisoned
Periplaneta americana 7682
 low-dose insecticides + Beauveria bassiana,
 integrated control, *Leptinotarsa*
decehlineata 9149
 malathion poisoning, *Mamestra configurata* +
Sarcophaga bullata 6547
 metepa, *Leptinotarsa decehlineata* 1947

Subject index

Toxicity(Contd),

methoprene, *Haematobia irritans* developmental stages 5125
 methyl bromide + acrylonitrile against stored products Coleoptera 5837
 methyl bromide, hybrid descendants resistant + susceptible *Sitophilus granarius* 5129
 milk sugar to *Apis mellifera* 2693
 Nexagen + Baytex as larvicide *Aedes* 2992
 beta-nitropropionic acid, *Trichoplusia ni* 885C
 non-ethylenic substituted pyrethrins, *Musca domestica* + *Phaedon cochleariae* 2686
 orchard chemicals to *Aphytis melinus*, in relation to *Aonidiella aurantii* control 7348
 ouabain, *Drosophila melanogaster* 8078
 ovicidal activity cis-dehydromatricaria ester from *Solidago altissima* against *Drosophila melanogaster* 5844
 Paper Factor in relation to fecundity + hatching, *Dysdercus cingulatus* 5873
 papoxon + Papthion, selectivity in relation to Insecta + mice 7346
 paraoxon inhibition head + thoracic acetylcholinesterase activity, *Musca domestica* 5742
 pesticides in relation to mortality, *Dermatophagoides farinae* + *D. pteronyssinus* 7344
 PH 60-40 to *Culex pipiens pallens* + *C. tritaeniorhynchus* 8880
 phenothiaz metabolism, *Musca domestica* 2559
 phosphate, in relation to *Aphis craccivora*, on *Vigna sinensis* 4389
 phosphine, grapefruit fumigant, *Anastrepha suspensa* 8C64
 phosphine, stored product Coleoptera 5128
 Phytobacteriomycin in relation to Culicidae larvae 8074
 Pinus monoterpenes to *Dendroctonus frontalis* 3036
 pirimiphos-methyl effective dose gradient, stored products Coleoptera 8067
 pirimiphos methyl to *Tribolium* spp 5845
 plant growth inhibitors-in relation to-development, *Spodoptera littoralis* 389
 post-treatment temperature in relation to pyrethroids toxicity to insects 6551
 power oil, *Myzus persicae* 3675
 pyrethroid insecticides, Culicidae, Panama 2674
 quantitative expression, insecticides, *Bombyx mori* + *Hyphantria cunea* 8073
 residual effect phytobacteriomycin on *Culex pipiens*-larvae 2596
 resistance *Tetranychus urticae*, acaricides 1929
 S-3151, in relation to Blattodea + Culicidae + Muscidae 3688
 secondary plant compounds to *Callosobruchus maculatus* larvae 5851
 specific action-synergized
 d-trans-benzylfurofuran ethanochrysanthemate + bioresmethrin, *Sitophilus zeamais*, corn 5124
 spore membrane fractions *Escherichia coli* 6533
 streptomycin in relation to growth, *Dacus oleae*-larvae in olives 2684
 study methods nervous effect toxins in intact insect 5622
 substituted phenyl methylcarbamates in relation to anticholinesterase activity, *Apis mellifera* 5829
 sugars, *Apis mellifera* 5235
 symptomatology carbamate + organophosphate poisoning, *Musca domestica* 2672
 systemic insecticides, *Myzus persicae* + predators 8C77

Toxicity(Contd),

temephos + chlorpyrifos, aquatic insect community, salt marsh, New Jersey-USA 1425
 temephos, in relation to Ctenocephalides felis on cats + dogs 1450
 temephos, *Pediculus h. humanus* 2691
 tetracycline, through symbiont death, *Glossina morsitans* 8C61
 TH-6041, *Ceramica picta* + *Leptinotarsa decemlineata* 2707
 toxaphene sublethal doses in relation to fat-body ultrastructure, *Carausius morosus* 7932
 toxic effects mitochondrial DNA inhibitors in relation to growth + development, Insecta 6625
 tricalcium phosphate, bulk density in relation to populations-suppression, flour + wheat soy blend, *Tenebrionidae* 4383
Toxicology,
 acaricides in relation to *Stethorus* + *Tetranychus urticae* 387
 4geratum houstonianum anti-JH activity in relation to Insecta 5108
 aldicarb-systemic activity systemic activity hops, plants 424
 aliphatic-amines, control-Culicidae-larvae 3C2
 allergy diagnosis-in man, skin testing-Hymenoptera venoms 639
 Altozar + beta-ecdysone, synergistic pesticidal activity, *Trocoderma granarium* 5169
 amino acids purification + partial characterization, second toxin, *Tityus serrulatus* 3C23
Androctonus australis-toxins in relation to *Lotusta migratoria* nerves-muscles preparations 380
Androctonus australis-venom protein toxic to-Crustacea 397
Androctonus australis venom toxins in relation to *Dugesia hertzi* nerve-muscle preparations 2C47
 anticholinesterase active fractions, *Buthus minax*-venom 5123
 antivenin in relation to *Androctonus amoreuxi* venom 8057
Apis mellifera venom in relation to blood pressure + electrocardiogram cat + dog 8043
 Araneae-biting man, Japan 657
Atrax robustus venom causing spontaneous action potential mouse nerve 7553
Atrax robustus venom in relation to human intercostal muscles 3909
 azinphosmethyl + dimethoate in relation to *Rhagoletis pomonella* 395
 bactericidal activity cell-free haemolymph, *Bombyx mori* larvae 5153
 bactericidal factors Arthropoda 7996
 bee venom phospholipase A2 in relation to HeLa-cells, *Drosophila* 383
 bio-toxins-in relation to vectors-control, Insecta 652
 chlordimeform in relation to apple pests, Bathurst-Australia 668
 chlordimeform toxicity in relation to organochlorine-resistant + susceptible strains, *Heliothis* 382
 chlorpyrifos particle size + surfactant quantity in relation to toxicity, *Heliothis punctigera* 402
 comparative activity-*Escherichia coli* thuringiensis delta-endotoxin + cholera toxin, *Trichoplusia ni* 6545
 contact susceptibility, acaricides + antifedants + chemical thinners + fungicides + herbicides, *Stethorus* 403
 cytochemistry venom glands, *Palamnaeus bengalensis* 3601

Subject index

Toxicology(Contd),

DDT, in relation to mitochondrial changes, *Musca domestica* 1147
 DDT in relation to thoracic ganglia, *Periplaneta americana* 6420
 detoxication systems, electron transport, microsomes, *Musca domestica* 6476
 diazinon-toxicity, in relation to piperonyl butoxide + sesamex, *Pieris brassicae* 385
 electrofocusing + electrophoresis, venom, *Loxosceles reclusa* 6549
 enzymes + toxins, *Palamneus gravimanus* venom 8049
 5-fluorouracil-action, *Tetranychus urticae* 1158
 frog striated muscle-in relation to *Vespa orientalis*-venom 1153
 haemolytic activity *Vespa orientalis* venom 8050
 human hypersensitivity to *Solenopsis* spp, Florida-USA 6823
 human sensitivity *Pogonomyrmex* spp 5415
 human sensitivity *Solenopsis* spp venom 7552
 human toxic + allergic reactions, *Loxosceles* venom 7575
 hydroxamic acid, corn, in relation to *Rhopalosiphum maidis* resistance 5326
 in relation to dieldrin, *Pterostichus chalcites*, Iowa-USA 384
 in relation to *Insecta* + man + plants, *Formica rufa*-venom 1933
 insecticides + *Bacillus thuringiensis* var. *kurstaki* compatibility 8840
 isolation + biochemistry paralysing toxin, *Microbracon hebetor*-venom 1050
 larvicidal factors in relation to host-plant resistance, *Homoeosoma electellum* 6718
Latrodectus mactans purified venom, in relation to-lipid bilayer membranes 279
 mirex in relation to *Solenopsis invicta* 705
 motor nerve response in relation to formadine, *Boophilus microplus* 6557
 neurotoxins, haemolymph, in relation to endrin + isolan + malathion, *Periplaneta americana* 6564
 new purification, *Tityus*-venom, proceedings 805
 nucleases *Vespa orientalis* venom 3539
 oral toxicity assay-apparatus, insecticides, *Musca domestica* 178
Philanthus triangulum venom in relation to myogenic contractions, *Locusta migratoria* 5060
 phospholipase A, immunological comparison, *Hymenoptera* venoms 5417
 phospholipases A + B activities, venom + venom apparatus, *Vespa orientalis* 8065
 prolonged interval-immunotherapy-Hymenoptera sting-allergy, in man 396
 pseudolymphoma in relation to *Vespa orientalis* venom, mice 6561
 scorpion toxins in relation to-Ca + Na-uptake, chicken embryo-heart cells 399
 serology, allergies *Hymenoptera* stings 8071
 structure vespakinin-X, *Vespa xanthoptera* 8837
 sublethal effects-carbofuran + methioathion + methoxychlor + methyl parathion, *Microctonus aethioides*-immature stages 401
 tissue insensitivity to ouabain in relation to protection from cardiac glycosides, *Lepidoptera* 8842
Tityus serrulatus venom fraction, stimulation + $^{22}\text{Na}^{+}$ uptake, muscle cells 1157
Tityus trinitatis venom in relation to enzyme secretion rat pancreas, proceedings 8559
 tityustoxin in relation to cardiovascular + respiratory activity in rats 8033
 toxic action *Androctonus australis*-venom on ileal smooth muscle 1146

Toxicology(Contd),

toxic properties defence secretions, *Formica rufa* + *F. sanguinea* 5853
 toxin purification, *Leiurus quinquestratus* venom 6562
 toxins in relation to *Astacus leptodactylus* nerve AP + neuromuscular transmission, *Androctonus australis* 8045
 triazophos cuticle-pathways, *Plattodea* 394
 venom constituents-identification + synthesis, *Solenopsis punctaticeps* 1922
 venom hypersensitivity, in relation to *Myrmicinae* 5418
 venom production in relation to time interval, *Aphonopelma chalcodes* + *Dugesia* *hentzi* 8080
 venom testing human hypersensitivity *Hymenoptera* 5410
Toxins,
 see Toxicology
Tracheae,
 acarapodiosis, *Apis mellifera*, Hungary 2171
 anatomy, *Fuscouropoda* *aitans* 2432
 arrangement-in relation to taxonomy, *Linyphiidae* 3494
 cuticle, stage specific, *Sarcophaga bullata* 3607
 entry + movement petroleum derivatives, tracheal system, *Culicidae*-larvae 4304
 free amino acids, *Alveonassus lahorensis* 7916
Gyrinus substriatus 7824
 hemimetamorphic development respiratory system, *Sphaerodema rusticum* 5702
 nephrocytes-attachment, *Orthomorpha gracilis* 1847
 ultrastructure abdominal tracheal glands, *Pyrrharctia isabella*-larvae 2524
Trachyloban-19-oic acid,
 larvicidal factors in relation to host-plant resistance, *Homoeosoma electellum* 6718
Transferases,
 alanine aminotransferase-subunit structure, flight-muscles, *Schistocerca gregaria* 1052
Traps,
 + lures for *Rhagoletis cingulata* + *R. fausta* 2394
 animal baited, *Simulium damnosum* complex 8985
 arboreal photo-electors + pitfall traps in relation to composition + vertical distribution, *Aranee* fauns, beech woods 6754
Atethnia repanda males attracted to *Heliothis zea* females 7290
 attraction female + male *Anastrecha susopensa*, male-baited + food-baited traps 2579
 baited, in relation to *Glischochilus quadrisignatus*-capture 584
 blacklight traps in relation to control insect pests 3937
 blacklight + whitelight, in relation to destructive insect captures 1005
 box + sticky-traps, in relation to abundance + distribution-salt-marsh *Tabanidae*, *Juncus* + *Spartina* habitats, N. Carolina-USA 2117
 can traps, longterm trapping-in relation to populations-analysis, ground-surface arid-land *Arachnida* 2171
 carbon dioxide, live *Aceri* 179
 characteristics light traps 8637
 chemical baited traps, catches, *Phthorimaea operculella* 2396
 CO₂ flow rate in relation to CDC trapping *Simuliidae* 2393
 collection parasites of *Lymantria dispar* 6802
 control, *Noctuidae*, potato 2157
Culicidae captures, CO₂-baited CDC light trap + bovine-baited trap, Wyoming-USA 3887

Subject index

Traps(Contd),

(2)-9-dodecenyl acetate-in relation to pheromones-traps-orientation, *Paralobesia viteana* 322
 efficacy synthetic sex pheromone traps for *Laspeyresia pomonella* 9064
 efficiency pheromone traps, *Lymantria dispar* 5616
 eggs-traps, in relation to populations, *Paramyelois transitella*, almond orchards, California-USA 606
 Ehrenberg pigeon trap for sampling *Culex* spp, St. Louis encephalitis surveillance, New Jersey-USA 7172
 electric trap, *Glossina* 6368
 electrocutor grid traps capture *Cochliomyia hominivorax* + *C. macellaria* 6365
 electrocutor grid + sticky in relation to *Sesiidae*-capture 607
 electrocutor grid traps in population research 8629
 eugenol + phenethyl propionate-baited, attractancy in relation to ratio, *Popillia japonica* 320
 evaluation pheromone trap for *Prionoxystus robiniae* 1873
 first captures at light traps, *Locusta migratoria* 6770
 flight period in relation to pheromone traps, *Lymantria monacha*, Czechoslovakia 7406
 for capture *Pectinophora gossypiella* 7783
 gossypure-baited, dicotophos + Stickem, in relation to *Pectinophora gossypiella*-control, Arizona-USA 669
 grease-coated traps for alate *Aphididae* 2309
 in relation to *Culicoides* spp distribution, N. Carolina salt marsh, USA 7505
 in relation to lateral + vertical distribution, *Stomoxys calcitrans*, N.W. Florida-USA 2129
 in relation to sex-pheromones, *Rhyacionia rigidana* 4337
 light trap catches in relation to emergence *Noctuidae*, Queensland-Australia 6025
 light-trap catches in relation to environmental conditions 5392
 light trap data potential + limits 7796
 light-traps in relation to *Catocala* populations, Connecticut-USA 6798
 light traps long-term surveillance *Culicidae* populations, Kenya 5404
 light traps, night-flying insect fauns, Finland 7413
 litlure-baited, released males-recapture, *Spodoptera litura* 4552
 malaise, in relation to *Tabanidae*-sampling, *Tabanidae*, New Jersey-USA 590
 meloid traps, *Anthicidae*-collecting 1883
 modified *Manitoba* traps for *Diptera* in mountains 6366
 Multilure-bait experiments, *Scolytus*, Upper Rhein Valley-GFR 1875
 olfactory trapping, ethyl chrysanthemate, *Oryctes monoceros*-control, Ivory Coast 1752
 pathogenic microorganisms infecting *Noctuidae* in light trap, Poland 5819
 Pherocon AM Standard traps in relation to *Rhagoletis pomonella*-control, Canada 687
 Pherocon AM traps, *Rhagoletis pomonella* recapture 8245
 pheromone-baited traps location in relation to catches, *Spodoptera litura* 8259
 pheromone trap design in relation to capture *Pectinophora gossypiella* + *Trichoplusia ni* 3371
 pheromone trap parameters in relation to catch male *Synanthedon pictipes* 2098
 pheromone trapping in relation to seasonal distribution, *Synanthedon pictipes*, peach orchards, central Georgia, USA 9083

Traps(Contd),

pheromone traps in relation to *Lepidoptera* control, stored products 7956
 pheromones-trap age, in relation to capture, *Ostrinia nubilalis* 4333
 pheromones-trapping systems, computer simulation, *Anthonomus grandis* 4326
 phoresy-survey, *Acari* in relation to *Dendroctonus frontalis* 515
 pit-fall traps population estimation *Tenebrionidae* 6604
 pitfall-trap catches, arthropods in hop garden, Kent-England 9075
Rhopalocera capture 8643
 seasonal response patterns *Anthonomus grandis*, pheromone traps, Lower Rio Grande Valley-Texas-USA 2060
 sex pheromone traps in relation to control *Laspeyresia pomonella*-populations 2170
 sex-ratios at blacklight, Lake Texoma, Oklahoma + Texas, USA 4441
 sex-trapping feasibility, *Prays oleae* 7784
 stable traps, bird + mammal feeding-ratios, in relation to density, *Culex tarsalis*, California-USA 4581
 sticky boards + sticky cylinders, populations in relation to watermelon-mosaic virus, *Aphididae* 587
 sticky-traps, *Cerambycidae*, USA-Mississippi 4124
 sucking trap, in relation to *Guadraspidiotus perniciosus*-swarming 3975
 temperature + humidity in relation to trapping alate *Lipaphis erysimi* 7509
 time interval traps, *Lepidoptera* pheromone field survey 3394
 time-sortino-Moericke trap, in relation to flight activity, *Insecta* 1215
 trap sampling, *Aedes taeniorhynchus* populations 6791
 trap size in relation to capture *Aphididae*, yellow water traps 3871
 trap type in relation to capture *Tabanidae* 3373
 virgin female baited, in relation to field observations, *Maestra configurata* 8144
 water-pheromone trap for *Trichoplusia ni* 6376
 weather in relation to pheromone traps catches *Diparopsis castanea*, Malawi 7517
 wingless females, at m.v. light traps, *Geometridae* 4263
Trehalose,
 in relation to CC hyperglycemic factor, haemolymph, *Periplaneta americana* 5803
 nutrient absorption, anal vesicle, *Microplitis croceipes* 5709
 substrate concentration in relation to trehalase activity, midgut + salivary glands, *Sesamia inferens* larvae 6469
Triacylglycerol,
 biosynthesis, subcellular fractions, developmental stages, *Ceratitis capitata* 2534
Triazophos,
 control *Delia antiqua*, on onion 3939
 cuticle-pathways, *Elattodea* 394
Tributyltin chloride,
 in relation to polyethylene tubing-damage, irrigation system, sugarcane fields, *Solenopsis geminata*, Hawaii-USA 1433
Tributyltin oxide,
 in relation to polyethylene tubing-damage, irrigation system, sugarcane fields, *Solenopsis geminata*, Hawaii-USA 1433
Tricalcium phosphate,
 bulk density-in relation to populations-suppression, flour + wheat soy blend, *Tenebrionidae* 4383

Subject index

- Trichlorfon,**
control + *A. rosae* on apple 6123
control-*Archips semiferanus*-on *Quercus* 670
control *Heliothis armigera* on sunflower 6111
control *Hypoderma lineatum* 6544
control *Musca domestica*-larvae pig manure 3674
control-*Stomopteryx subsecivella* 666
control *Thymelicus lineola* on *Phleum pratense* 8365
Ostrinia nubilalis-control 1429
toxicity + resistance, *Lygus hesperus* 5852
- Trichloronate,**
control *Delia antiqua*, on onion 3939
- Trichlorophen,**
control *Erevicoryne brassicae* + *Hellula undalis* on cabbage 6843
control *Heliothis armigera* 6847
economics + efficiency control sugarbeet pests, Finland 667
- Tricin-5-glucoside,**
rice-flavonoids, probing stimulatory-effect, *Nilaparvata lugens* 3781
- (2)-9-tricosene,**
+ branched saturated hydrocarbons, mating strike activity-enhancement, *Musca domestica* 4331
attractants in relation to *Dacus oleae* 8766
- Tricyclohexyltin hydroxide,**
+ *Bacillus thuringiensis* against *Plutella xylostella* 5840
toxicity in relation to *Stethorus* + *Tetranychus urticae* 387
- 4,7,10-tridecantriyl acetate,**
female sex pheromone, *Phthorimaea operculella* 2585
- Tridecatriyl acetate,**
female sex pheromone, *Phthorimaea operculella* 2585
- Tridemorph,**
control, *Metopolophium dirhodum* + *Sitobion avenae* 3676
- 3,7,11-trimethyl-10,11-epoxy-2,6-tridecadienoate,**
insect growth regulators (IGR), in relation to juvenoids, *Leptinotarsa decemlineata* 2737
- Trimethylphosphate,**
mutagenic activity, *Drosophila* 1500
- Trimethylpsoralen,**
photoaddition, as probe chromatin structure, nuclei, *Drosophila melanogaster* 4001
- Trinidad,**
arthropods associated with *Eupatorium odoratum* 4516
human + domestic animal myiasis caused by *Diptera* 3924
new *Reduviidae* 4791
new *Tenebrionidae* 3276
Psychidae from 4143
Psychidae new for 4143
survey boring *Lepidoptera* damage to sugar cane, *Felicite* 7580
- Triphenyltin acetate,**
in relation to hatching + parasitism by *Trichogramma australicum*, *Corcyra cephalonica* eggs 8892
- Triphenyltin chloride,**
in relation to hatching + parasitism by *Trichogramma australicum*, *Corcyra cephalonica* eggs 8892
- Triphenyltin hydroxide,**
in relation to hatching + parasitism by *Trichogramma australicum*, *Corcyra cephalonica* eggs 8892
- Tritax,**
in relation to soil-Acari + *Collembola* populations 729
- Trypanosomiasis,**
ecology, local domicile + wild pattern
Panstrongylus megistus, *Nectropical* 6064
epidemiology in relation to *Glossina*, proceedings 4697
- Trypsin,**
Chrysopa + *Hybomitra* 6672
- Tryptophan,**
catabolism, in relation to tryptophan oxygenases + kynurenine for *mamidas* level + activity, *Drosophila melanogaster* 5897
dietary requirements, *Aphis gossypii* 3776
in artificial honeydews, attractive to *Chrysopa carnea* 1099
olfactory reactions *Chrysopa carnea* 1084
- Tryptophane,**
bacteriolytic-lysozymes properties, haemolymph, *Galleria mellonella* 3555
- Tsutsugamushi fever,**
epidemiology, in relation to *Trombiculidae*-populations, Kuril Islands (Sea of Okhotsk) 1278
- Tularaemia,**
vectors-ecology, W. Ukraine-USSR 2141
- Tunisia,**
new *Aphodiidae* 1611
new *Momphidae* 1717
new *Tipulidae* 7093
- Turkey,**
Andrena from 7767
Aphodiidae new for 4686
cereals-diseases, in relation to *Aphidoidea* + *Cicadellidae* 1281
Chilopoda from 7162
new *Andrenidae* 7763
new *Aphodiidae* 4173
new *Aphodiidae* 1611
new *Carabidae* 34 1612 1614 4178
new *Catopidae* 2331
new *Curculionidae* 7058
new *Halictidae* 7769
new *Iridae* 876
new *Nemastomatidae* 3237
new *Panorpidae* 3349
new *Sarcophagidae* 1679
new *Staphylinidae* 1651 4190
Nycteribiidae from 2269
Panorpa from 3349
pollinator *Apoidea*, alfalfa, Erzurum 6007
- Turkey meningo-encephalitis,**
epidemiology, in relation to light trapping biting *Insecta*, poultry houses, Israel 6076
- Turmenistan,**
ecology + systematics, *Otenolepisma mauritanica* 632
- Turpentine oil,**
attractants, *Criocephalus rusticus*, Berlin-GFR 467
- Typhus,**
vectors-control, present status 652
- Tyramine,**
metabolism, ganglia, *Schistocerca gregaria* 3336
- Tyrosil,**
fluorescence, haemocyanin, *Leirus quinquestriatus* 5753
- Tyrosine,**
decarboxylation in relation to cuticle formation + ecocysis, *Leucophaea maderae* 7910
dietary requirements, *Aphis gossypii* 3776
in relation to cuticle formation + moulting, *Leucophaea maderae* + *Periplaneta americana* 5002
metabolism, ganglia, *Schistocerca gregaria* 3336
metabolism, in relation to gamma-irradiation, *Corcyra cephalonica* 1187
silk fibroin fractionation, *Bombyx mori* 5000

Subject index

Tyrosine decarboxylase,

- activity-in relation to cuticle-formation + moulting, *Periplaneta americana* 2544

Uganda,

- abundance + distribution *Macrotermes* mounds 8387
- behavioural ecology host selection, *Anopheles implexus* 2839
- Macrotermes* activity in relation to soil composition + structure 3048
- new Acari 4708
- new Agaristidae 1709
- new Cicadellidae 4213
- new Hydrophilidae 8576
- Paraberytus mirabilis* new for 7098
- songtypes in relation to species isolation, *Ruspolia* 5796

Ultrastructure,

- a-type endosymbionts, *Euscelis plebejus* 2444
- abdominal tracheal glands, *Pyrrharctia isabella*-larvae 2624
- abdomino-elytral + coxo-metasternal organs, *Geotrupes stercorarius* 1119
- accessory gland, *Aedes aegypti* 5146
- adaptation chitinous surfaces, proceedings 3202
- air drying + critical point drying fixation-methods, antennae, *Apis mellifera* 1746
- alluring gland, *Philosamia cynthia ricini* 4269
- amplified ribosomal DNA spacer lengths heterogeneity, *Acheta domestica* + *Dytiscus marginalis* 5475
- antennae, *Diabrotica virgifera* 1772
- antennae + eyes + elytra, *Xenos peckii* 7200
- antennae-sensilla, *Curculio caryae* 1804
- antennal receptors *Cimex lectularius* 5681
- antennal sensilla, *Hypera meles* 4913
- antennal sensilla, *Tenebrio molitor* 4915
- antennal sensilla variation, *Hepialidae* 5688
- antennal tip, *Deinocerites cancer* 4916
- anterior sensory neuropile organization, metathoracic ganglion, *Locusta migratoria* 7860
- apolysis + evagination + pupal-cuticle-secretion, leg-discs-cultures, *Drosophila* 1200
- artificial rearrangement-ooplasm, in relation to fixation, *Pimpla* + *Wachtliella*-eggs 922
- autolysis axon terminals, new neurohaemal organ, *Periplaneta americana* 972
- axonal connections deutocerebrum, *Locusta migratoria* + *Periplaneta americana* 3446
- basal X heterochromatin in relation to meiotic sex chromosome behaviour, *Drosophila melanogaster* 5467
- beads, Golgi complex, ER region 4266
- C-bands comparative study, chromosomes, *Heteroptera* + *Orthoptera* 7627
- C + O-bands, metaphase chromosomes, *Drosophila natutoides* 8442
- campaniform sensilla, modifications in relation to moulting-cycle, *Blattodea* 2475
- capsule formation, haemocytes, nylon threads, *Bombyx mori* 4273
- catecholamines, deutocerebrum, *Periplaneta americana* 212
- cell death, developing Bar eye discs, *Drosophila melanogaster* 4887
- cell-death in ovarian chambers, *Drosophila melanogaster* 1188
- cells-alterations + nucleocapsids, in relation to grnavulosis virus, *Plutella xylostella* 1124

Ultrastructure(Contd),

- cellular organization + intercellular junctions rectum, *Blattodea* 259
- cerebral gland, *Gonoplectus malayus* 5065
- cheliceral gland, *Opiliones* 5056
- chemoreceptor sensillum, *Phormia regina* 2483
- chemoreceptors, antennae, *Stylops* 1809
- chromatin fibre array, *Drosophila melanogaster* + *Oncopeltus fasciatus* 6408
- chromocentre, cytological evidence, *Drosophila melanogaster*-oocytes 3414
- chromosomes, *Anopheles lesteri* + *A. sinensis* + hybrids 9193
- chromosomes, *Anopheles sinensis* + *A. sineroides* + hybrids 9194
- chromosomes + constitutive heterochromatin, *Chrysomya* 4622
- chromosomes, *Dendrolimus spectabilis*, Korea 1473
- chromosomes-ends arrangement, axial core formation, prophase, *Brachystola magna* 3058
- chromosomes, in relation to sex-determination, *Euparius oculatus* 6936
- chromosomes, karyotype orthoselection, *Trox omacanthus* 6913
- chromosomes karyotypes, *Macrodercas* + *Nipponodercas* + *Prosopocoilus* 6155
- chromosomes-numbers, *Zygaena*, Lebanon 4611
- chromosomes, *Odonata*, Langtang Valley-Nepal 3989
- chromosomes, parthenogenetic females, *Aphididae* 3064
- chromosomes, *Pieris rapae*, Chonju-Korea 1474
- chromosomes, *Rhagoletis cerasi* species complex 9200
- ciliary cells associated with glandular cells, vesicular glands, *Machilidae* 2630
- ciliary structures-retinula cells, *Carabidae* 229
- circular mitochondrial-genome map, *Drosophila melanogaster* 3087
- circular rDNA in relation to ribosomal magnification, testes, *Drosophila melanogaster* 8447
- close apposition-photoreceptor cell axons, *Musca domestica* 2457
- collagen structures, *Diptera* 3452
- conjugate-sperm, *Dytiscidae* 1956
- connective tissue, *Apis mellifera* 1777
- contact chemoreceptors, antennae + mouthparts + tarsi, *Apis mellifera* 1220
- corpora allata, *Aphis craccivora* 353
- corpora allata, diapause *Hyphantria cunea*-pupae 2627
- corpora allata, *Oncopeltus fasciatus*-embryo 2623
- crista acoustica, *Tettigoniodea* 4280
- cuticle, immature stages, *Simulium*, Zaire 4697
- cuticle, tracheal system, *Sarcophaga bullata* 3607
- cyto-genetics, development, *Drosophila melanogaster* 1455
- cytogenetic analysis-meiotic drive, *Aedes aegypti* 3065
- cytogenetic components of reproductive isolation, *Trimerotropis occidentalis* + *T. thalassica* 6157
- cytoplasmic polyhedrosis virus-infection, midgut-epithelia, *Stilpnotia salicis* 4373
- developing ooplasm, *Drosophila melanogaster* 7833
- differentiation primordial germ cells, embryonic development, *Thermobia domestica* 7828
- distal receptors labium, in relation to sensory transduction, *Previcoryne brassicae* 7865
- DNA replication, main band + satellite, *Drosophila virilis* embryos 5474

Subject index

Ultrastructure(Contd),

dorsal cuticle hairs, abdomen, Simuliidae, Japan 5660
dorsal longitudinal-wing-muscles, development, Calliphora erythrocephala 969
dorsal retina-structural specialization, eyes, Apis mellifera 1818
ductus ejaculatoris duplex, Anagaster kuehniella males 4274
eggs, Beloneuria 4232
eggs + follicle-cells, Phytoptus avellanae 4272
eggs, Jalmenus evagoras 196
eggs surface, Lutzomyia spp 7196
embryonic envelopes + integument, Oncopeltus fasciatus 2718
endochorion, Drosophila melanogaster-eggs 4879
endocrine + exocrine cell types, midgut, Aeshna cyanea 4967
epithelia-anal organs, aquatic Brachycera-larvae 332
eyes, Pieris brassicae 7873
fat body basement membrane, Galleria mellonella 3557
fat-body + changes in relation to toxaphene sublethal doses, Carausius morosus 7932
fine structure + function palpal receptor organ, Hyalomma asiaticum 4281
flight-muscle, in relation to Brugie pahangi, Culicidae 5082
fluorescence banding in relation to sibling species identification, Anopheles gambiae complex 5652
frontal ganglion + neurosecretory cells in relation to annual cycle, Chaoborus 6429
gastrulation + segmentation, Drosophila melanogaster embryos 8091
genital papillae, Hydrodroma despicens 7840
glandular anatomy, termitophilous Staphilinidae 7742
goblet cavity matrix, midgut, Hyalophora cecropia larvae 5708
gonadal mesoderm + primordial germ cell-mapping, normal + transformed-gynandromorphs, Drosophila-embryos 1466
gut + digestive glands + reproductive system, Aspidomorpha spp 4893
haematocytes + midgut + salivary glands, Ehrlichia canis development, Rhipicephalus sanguineus 8317
haemocytes, in relation to Neoplectana caropapsae + Paecilomyces farinosus-infection, Galleria mellonella 4356
haemocytes, Leucophaea maderae 7199
hairpencils, wings, Ephestia kuehniella 7982
Haller's organ, Amblyommatus 5583
hastisetae, Anthreninae 2472
head, Formica rufa group 200
heart, during development, Sarcophaga bullata 2517
heavy ribosomal subunit-mobility restriction-in vivo, cells-secretory, salivary gland, Chironomus tentans 4352
histological changes salivary gland, development, Harmandia loewi-larvae 2439
histophysiology neurosecretory cells, pars intercerebralis, Panstrongylus megistus-larvae 3417
intercellular bridges, follicle epithelia cells, ovaries, Apis mellifera queens 8676
intranuclear crystal + nucleolar size, midgut-epithelia, Insecta 2440
isometric viruslike particles, Myzus persicae 2654
Johnston's organ, apterous Ectognatha 2474
karyology, Phaneropterinae 5465

Ultrastructure(Contd),

karyotype, Stictochironomus pictulus, Issyk-Kul-USSR 2192
karyotype, Umbonia crassicornis 4613
karyotypes, Acrididae 1475
labellar taste organs, Orosophila melanogaster 3460
labial palp, Ctenicera destructor 4926
lamina ganglionaris organization, eyes, Cloeon dipterum 3466
large ocellar interneurons, Acrididae 1787
leukocytes, Apis mellifera 960
lobular plate-optic ganglion, Musca domestica 2462
male genital tract + spermatogenesis + spermatozoa, Peripatopsis moseleyi 4275
Malpighian tubules, Cupiennius salei 270
Malpighian tubules, Glomerus marginata 7259
Malpighian tubules, larvae + prepupa + adult Melipona quadrifasciata 2530
Malpighian tubules, Periplaneta americana 7894
midgut epithelial cells, Aedes aegypti 1843
meiosis, late prophage + first metaphase, Drosophila melanogaster 4889
membrane specializations epithelial cells, hind gut, Trichocera 2526
mesonotal mycangium, Xyletorus dispar 5267
metamorphosis labial gland cells, Manduca sexta 2629
metauncus, Conotrachelus juglandis + C. retentus 2447
micropyle area, Contarinia spp eggs 7841
micropyle, eggs-shell, Chrysopa carnea 1779
micropyle region, Bacillus rossius eggs 7842
microtubule distribution posterior silk gland cells, Bombyx mori 1905
microtubules, epidermis-cells, Blattella germanica 958
microtubules-in relation to eggs-shape control 2438
middle genal glands, Campodea sensillifera 5072
midgut, aged female Nasonia vitripennis 3693
midgut-cells, changes in relation to cadmium chloride, Bombyx mori-larvae 1695
midgut cytology Triatoma infestans 1841
midgut epithelia, in relation to feeding behaviour, Pulicidae 1027
midgut epithelia, in relation to sugar-feeding + starvation, Aedes aegypti 4970
midgut epithelia, variation in relation to digestion, Aeshna cyanea 6458
midgut epithelium, Hyalomma asiaticum-nymphs 2529
midgut musculature, Drosophila melanogaster 2448
mitochondria + myofibrils-growth, in relation to exercise, flight-muscle, Glossina morsitans 3437
mitochondrial changes-in relation to DDT, Musca domestica 1147
mitochondrial derivatives-insect sperm tails 204
mitotic spindle formation, Drosophila melanogaster embryos 4890
multivesicular bodies complex, testes, spermatogenesis, Dytiscus marginalis 7370
muscles associated with terminalia inversion, Aedes aegypti 3440
muscles-receptor organ, head, Dermestes maculatus 4282
myocardial cell, Calliphora erythrocephala 7206
myoneural junctions + neurosecretory-endings, spermathecae, Curculionidae 2451
nephridial sacculus, Peripatopsis leuckarti 5201
nephrocytes, Orthomorpha crassilis 1471

Subject index

Ultrastructure(Contd),

neuroendocrine system, *Jamaicana flava* 4910
 neurohaemal organs, *Pterygota* 3421
 neurosecretory system, *Acheta domestica* 7852
 neurosecretory system, *Oncopeltus fasciatus*-embryo 2458
 neurosecretory system ventral ganglia, *Orthetrum chrysis* 3422
 nodule formation against dead bacteria, *Galleria mellonella* 7334
 non random segregation + somatic pairing, chromosomes, *Hylemya antiqua*-eggs 2442
 normal + gamma-irradiated testes, *Hyphantria cunea* 5650
 nuclear-differentiation + positioning, *Heteropeza pygmaea*-eggs 2435
 nuclear polyhedrosis virus reproduction, cells cultures, *Porthetria dispar* 5097
 nucleolar DNA circular unit frequency + nuclear morphology changes, *Acheta domestica* + *Dytiscus marginalis* 7198
 ocellar projections CNS, worker *Apis mellifera* 3448
 oenocytes + prothoracic glands, *Oncopeltus fasciatus* 2764
 oogenesis-in relation to allatectomy + JH analogue, *Eurygaster integriceps* 1945
 optic ganglion, *Apis mellifera* 2459
 optic tract, *Galleria mellonella* 980
 ovaries, *Euborellia annulipes* 2443
 ovaries, *Sialis mitsushashii* 5147
 ovipositor sensilla, *Biosteres longicaudatus* 8703
 pachytene mapping, *Bombyx mori* 2441
 paracentric inversion, salivary gland chromosomes, *Culex pipiens* 8438
 plastron gill, *Psychoda tridens* pupae 8679
 plastron, *Simuliidae*-pupae 2516
 pleuropodia, *Diptera punctata* 5651
 pollen scopas, *Colletidae* + *Oxaeidae* 3432
 pollen scopas, *Fideliidae* 3433
 polytene chromosomes, *Chironomus stigmasterus* 4617
 polytene chromosomes, salivary gland, *Chironomus thummi* 8444
 polytene chromosomes, salivary glands, *Chironomus thummi* 2196
 polytene chromosomes, seasonal variation, salivary glands, *Chironomus plumosus*-larvae 2189
 post cytokinetic cell fusion, male sterile mutant ms(2)3R, *Drosophila melanogaster* 957
 posterior silk gland-organogenesis, *Bombyx mori* 961
 posterior silk gland, fibroin localization, *Bombyx mori* 4353
 postgonopodial glands, *Glomeris marginata* 1112
 prepupal salivary gland, *Drosophila melanogaster* 7314
 presynaptic configuration, metathoracic ganglia, *Periplaneta americana* 8690
 primary cells Malpighian tubules, *Jamaicana flava* 8672
 proximal femoral chordotonal organ, *Chortophaga viridifasciata* 1821
 pulvillus, *Calliphora erythrocephala* 8607
 pylorus + Malpighian papillae, *Acerentomon maius* + *Eosentomon transitorium* 2524
 recombination-nodule, meiosis-pachytene, *Drosophila melanogaster*-females 2186
 rectal papillae, *Ephydra riparia* 3502
 rectal papillae, *Thrips* 4971
 retina, *Galleria mellonella* 996
 retina, principal eyes, rhabdomeric systems-polarization sensitivity, *Agelena gracilens* 4283
 retinula types, retina, *Cataglyphis bicolor* 4923

Ultrastructure(Contd),

ribosomal subunits associations + movements in relation to starvation, salivary gland secretory cell, *Chironomus tentans* 8674
 Rickettsia mooseri infection, midgut, *Xenopsylla cheopis* 5090
 ring canals-ovarian follicles, *Aedes aegypti* 1781
 salivary gland, *Blaberus discoidalis* 5809
Sarcoptes scabiei 1406
 scent scale organ, *Caligo eurilochus brasiliensis* 3434
 SEM, pollen scopas *Colletidae* + *Oxaeidae* 966
 sensilla antennae + lips, *Peripatopsis moseleyi* 4918
 sensilla, transport epithelium gut, *Tomocerus* + *Orchesella* 227
 sensory nervous system, *Boophilus microplus* 6426
 sex pheromone gland cells, *Lobesia botrana* 8809
 silk glands, *Embia ramburi* + *Maolambia solieri* 5808
 small ocellar interneurons, *Acrididae* 1788
 somatic chromosomes + C-banding, *Euconocephalus nicertus* 6916
 sound-production apparatus, *Micronecta batilla* 357
 specialized fibres, muscles, *Armadillidium vulgare* 4277
 sperm penetration, eggs, *Musca domestica* 3428
 sperm-tail, *Drosophila melanogaster* 959
 spermiophores, *Ornithodoros gurneryi* + *O. tholozani* 3426
 staining-methods, alcian blue + aldehyde fuchsin, neurosecretion-material, pars intercerebralis, *Oncopeltus fasciatus* 1790
 stimulus transmitting apparatus, trichobothria, *Dysdercus intermedius* + *Pyrhocoris apterus* 993
 stridulatory apparatus, *Ips* 1118
 structure in relation to function, antennal sensilla, *Periplaneta americana* 3461
 stylets, nonpersistently transmitted virus attachment, pea seed-borne mosaic virus, *Macrosiphum euphorbiae* 7202
 stylets, *Oncopeltus fasciatus* 6411
 synapses, supraoesophageal ganglion, *Dytiscus marginalis* 3451
 synaptonemal complex transformation into elimination chromatin, *Bombyx mori* oocytes 4894
 tactile bristles, episternal cone, *Apis mellifera* 230
 taste sensilla, antennae, *Dysdercus intermedius* 228
 tergal glands, *Blattella germanica* 1115
 testes in relation to *Acorus calamus* oil vapours, *Dysdercus koenigii* 6398
Theileria parva development, gut, *Hyalomma anatolicum excavatum* 1128
 toromere, salivary gland-nuclei, *Drosophila lummei* 4267
 transcription units, *Drosophila melanogaster* 4270
 transient perinuclear microtubules in relation to spermatogenesis, *Ephestia cautella* 3425
 transport-epithelium, coxal vesicles, *Campodea staphylinus* 3500
 trichobothria, *Buthus eupeus* 236
 trichobothria + touch-sensitive hairs, *Microcaeculus steineri* 2422
 triploid hybrids cytogenetics, *Warramba* spp 8415
 tritocerebral neurosecretory elements, *Locusta migratoria* 7853
 tubular gland, adult male *Tenebrio molitor* 7979

Subject index

Ultrastructure (Contd),

- ultrastructural differences larval + pupal cuticle, *Pieris brassicae* 5659
- vasa deferentia, *Ephestia kuehniella* 2714
- venom glands, *Asilidae* 5807
- ventral exocrine gland, *Spodoptera litura* larvae 7315
- vitellogenesis, *Oncopeltus fasciatus* 5194
- wax-glands, *Apis mellifera* 2625
- wings-scales, *Calophrys siva siva* 1885
- wings scales, *Phoebis* 8678

Uluguru Mts. (Tanzania),

- Dytiscidae from 4741
- Histeridae from 4744
- Lycaenidae from 4819
- new Dryopidae 4740
- new Lamiidae 4730
- Platypodidae + Scolytidae from 4724
- Stenus from 4756

Uden,

- toxicity in relation to *Lycosa pseudoannulata* predation 8841

Universitetets Zoologiska Museum,

- Finland, lectotypes, Buprestidae, Mannerheim collection 27

University of Wisconsin,

- entomological studies-in relation to Wisconsin-economy, USA 808

University of Wyoming,

- research + teaching programmes + resources, Entomology Department, USA 807

Upper Volta,

- Chironomidae new for 1669
- sterile male release experiment, *Glossina palpalis gambiensi* 5885

Uric acid,

- biosynthesis + excretion, *Pieris brassicae* 5716
- distribution, Malpighian tubules, *Cupiennius salei* 270

Uridine,

- autoradiography +³¹H-uridine labelled embryos, oogenesis, *Coelopa frigida* 5149
- incorporation-in relation to ecdysone, leg-discs-cultures, *Drosophila* 1198
- incorporation in relation to RNA synthesis, *Locusta migratoria* larvae 5895
- incorporation, RNA, salivary-glands incubation medium, *Rhynchosciara americana* 203

Uruguay,

- biotope description + habitat characterization, *Lycosa malitiosa* 4445
- new Cerambycidae 35

USA,

- 14 years light-trap catches *Loxagrotis albicosta*, Nebraska 2945
- aberrant Lepidoptera, New Jersey 7823
- abundance + age structure + distribution, *Hexagenia limbata*, Ohio ponds 8253
- abundance + biology + distribution + larvae-activity, *Dynastes titus*, Maryland 466
- abundance + distribution, *Dermatophagoides* spp, S. California 9105
- abundance + distribution, salt-marsh Tabanidae, *Juncus* + *Spartina* habitats, N. Carolina 2117
- abundance + mating + reproductive status + sex-ratios, seasonal fluctuations, *Plathypena scabra*, Iowa 9084
- Acari associated with *Petrochelidon pyrrhonota*, N.W. Texas 3794
- Acari from New York 6261
- Aedes canadensis* + *Ae. vexans* as vectors of *Dirofilaria immitis*, Maryland 1135
- Aedes sollicitans* as vector eastern equine encephalitis, New Jersey 7569
- aerial control-*Aedes* spp, Wyoming 662

USA (Contd),

- aerial netting + malaise-traps, Tabanidae, New Jersey 590
- Aeshnidae + Coenagrionidae from Maine 791
- Aeshnidae + Coruliidae new for Maine 791
- aestivation-sites + thermal characteristics, *Hypera brunneipennis*, California 4435
- Agelaius phoeniceus floridanus* feeding on insects, Florida 7518
- Agelenidae new for Georgia 4130
- Ambrosia* spp-phytophagous insect fauna, S. California 4522
- Anaplys major established, eastern-USA 792
- Anelomorpha delongi from Florida 7697
- Anepeorus simplex* new for Indiana, Wabash River 2252
- ant host records + inquilinism + sex-dimorphism, *Goniuss* 67
- Anystis agilis*-biology, Nepa Valley vineyards, California 197
- Aphidius parasites of *Acyrtosiphon pisum* 5269
- Aphytis lignanensis*-rearing-cage, in relation to *Unaspis citri*-control, Citrus, Florida 924
- Aranaeidae from 7038
- Araneae, Delaware 2291
- Aristoteha absconditella* new for Florida 6717
- Arrenurus* from Florida 3214
- arthropod fallout, snowpatches, Alaska 2913
- arthropod parasites of mammals, Wisconsin 4499
- arthropod populations, rangeland sites, Montana 2096
- Aulocara ellioti* populations in relation to grassland forage loss 2161
- baited malathion + poultry mash carrier, *Scapteriscus acletus* + *S. vicinus* control, Florida 7593
- beach habitation confirmed, *Apatolestes actites*, California 1221
- beekeeping laws 7026
- behaviour + *Conophthorus ponderosae*, in relation to *Pinus ponderosa*, *Conophthorus ponderosae*, New Mexico 3746
- behaviour + overwintering survival, *Oulema melanopus* populations, Michigan 5337
- behavioural-thermoregulation, *Orthoporus ornatus*, deserts 1103
- Belostomatidae new for 7097
- biological control in relation to *Collops bipunctatus* predation, *Hypera postica*, W. Nevada 9079
- biological control Phytoseiidae against *Tetranychus urticae* on strawberry, California 6029
- biology, *Anthophora u. urbana*, Washington 1964
- biology, *Cinara abieticola*, Maine 4459
- biology, *Conoderus exsul*, California 8933
- biology, *Conoderus falli*, California 6794
- biology + control *Sphenophorus coesifrons* in bahiagrass, S. Georgia 2787
- biology + control + status, *Ostrinia nubilalis* 7959
- biology + control + status, *Solenopsis invicta* + *S. richteri* 7967
- biology + distribution, Cheyletidae + Cheyletidae, USA 159
- biology + distribution, *Epiklema* 581
- biology + distribution + occurrence + taxonomy, Cincelidae, Washington 801
- biology + distribution, *Ochloea yuma* 6758
- biology + distribution, *Phanaeus difformis*, Texas 488
- biology *Dryocampa rubicunda* 1219
- biology, *Epinotia meritana*, Colorado 8917
- biology, *Goes devilis*, Mississippi 4437
- biology + immature stages 1401

Subject index

USA(Contd),

biology + life cycles + feeding damage
Phyllobius oblongus + *Sciaphillus asperatus*
 on sugar maple, Michigan 5936
 biology + localities, Trogositidae 464
 biology + morphology + key, Buprestidae,
 Michigan 3245
 biology, *Paragyractis confusalis*, California,
 USA 8939
 biology *Pteronera* spp, mining *Abies concolor*
 birds, California 7398
 biology + populations, in relation to *Pinus*
strobus cones, *Conophthorus coniperda*, C.
 Wisconsin 1963
 biology, *-Saldula palustris*, Oregon 2789
 biology + seasonal dimorphism, *Thyanta*
calceata, Illinois 8934
 biomass + diversity in relation to acid
 stripe mine drainage pollution, streams,
 Pennsylvania 7499
 bionomics + life-cycles, *Archips rosanus*,
 Willamette Valley, Oregon 8919
 bionomics + management, soil arthropod pests,
 Ohio 4702
 bionomics + management, soil insects
 attacking vegetables, Wisconsin 5428
 bionomics + parasites, on *Pinus jeffreyi*,
Coleotechnites sp, S. California 4540
 bird : mammal feeding-ratios, in relation to
 density, *Culex tarsalis*, California 4581
 Blastosidae associated with *Yucca* 905
 bluetongue-epidemiology, in relation to
Culicoides 1393
Polara frigga new for Wisconsin 1580
Bombyliidae new for Idaho + Utah 7746
 bottom fauna, Lake Sammanish, Washington
 3049
 bovine abortion epizootic transmission,
Ornithodoros coriaceus, California 7549
 bovine anaplasmosis transmission, *Dermacentor*
andersoni, E. Oregon 6810
 breeding habitat *Pieris occidentalis nelsoni*
 5362
 breeding migrant populations, *Leptotes*
cassius, Kansas 1577
 buildup + subcolonization, *Tetrastichus*
julus, in relation to *Culema melanopus*,
 Michigan 4792
Carabidae from Florida 7016
Carduus nutans-associated phytophagous
 Insecta, South Dakota 561
Cassia marilandica seed predation, *Sennius*
abbreviatus, Tennessee 7477
Catocala populations, in relation to
 light-traps, Connecticut 6798
 cattle hoofprints + tyre tracks as
 oviposition sites for *Psorophora columbiae*,
 Texas 5857
Cecidomyiidae infesting *Cyamopsis*
tetragonoloba 6841
Celastrina ebenina new for Kentucky 5544
Cerambycidae, sticky-traps, Mississippi 4124
 chemical-control-models, *Spodoptera exigua* on
chrysanthemum 2156
Cheyletidae new for 3794
Chironomidae-control, Santa Ana River water
 spreading system-California 1155
 chlorinated hydrocarbons-residues, in
 relation to *Carabidae*, Iowa 384
Cleidogona tallapoosa new for N. Carolina
 3365
Climacia areolaris-biology, Lake Texoma,
 Oklahoma + Texas 4441
 climatic stress in relation to outbreaks
Dendroctonus frontalis, Texas 1336
 cocoon + larval parasites of *Neodiprion* spp,
 Florida 5962
Cocytius duponchel new for Florida 5543
Coelomomyces psorophorae infections, *Aedes*
vexans, Nebraska 3621

USA(Contd),

Collembola from Kentucky 9295
Collembola from W. Virginia 6247
Collembola new for Kentucky 9295
 colonization + establishment, *Matsucoccus*
resinosus, *Pinus resinosa*-plantation,
 Connecticut 4543
Comedia reviewed 2380
 community analysis + habitat associations,
Scrabaeinae, S. Texas 6772
 comparative nesting behaviour, *Crabro*
arcadiensis + *C. rufibasis*, Florida 6627
 cone + seed insects in relation to low cone
 production, *Abies lasiocarpa*, N. Idaho 6711
 control *Chironomidae*, Santa Ana River
 Basin-California 6845
 control-costs + insect-loss, North Central
 Region 1442
 control plant + animal pests, proceedings
 4151
 control-potential-*Lixophaga diatraea* of
Diatraea saccharalis, Louisiana 691
Copris howdeni new for S. Carolina 7696
Corduliidae new for Ohio 5548
 corn resistance to *Ostrinia nubilalis*,
 Minnesota 550
 corn-yield loss in relation to Insecta, S.
 Georgia 702
Corydalidae new for W. Virginia 3194
Crypturgus aleutaceus associated with
Dendroctonus frontalis, Mississippi 6043
Culicidae captures, CO₂-baited CDC light
 trap + bovine-baited trap, Wyoming 3883
Culicidae + *Ceratopogonidae*-populations, in
 relation to-arbovirus infection 636
Culicidae control programmes, Minnesota 3882
Culicidae new for Connecticut 4138
Culicidae vectors arboviruses, Alaska 8309
Culicoides variipennis as vector epizootic
 haemorrhagic disease to *Odocoileus*
virginianus, Kentucky 6085
 cultural practice in relation to *Phyaciona*
 spp + *Tetralopha robustella* infestation
Pinus taeda plantations, Florida 6116
Cuterebridae prevalence on woodmice, Virginia
 5293
Dactylochelifer copiosus new for W. Virginia
 7013
 density + diversity-in relation to habitat,
Tabanidae-immature stages, California 2074
 development + biology *Lygus*
lineolaris-populations, on apple, Vermont
 623
 development + feeding, *Dendroctonus*
frontalis, Georgia Piedmont 4446
 development in relation to climate, *Schizopus*
graminum, Oklahoma + Texas 5343
 development organophosphate tolerance, field
 populations *Culex pipiens quinquefasciatus*,
 Louisiana 2671
 development + rearing, *Toxorhynchites rutilus*
septentrionalis, Florida + Pennsylvania
 2805
 diagnosis + epidemiology Rocky Mountain
 spotted fever 9120
Dianthidium heterulkei, Wyoming 1217
 diel oviposition periodicity + host selection
Parasetigena silvestris, on *Lymantria*
dispar, Connecticut 1264
 dispersal, *Labops hesperius*, rangeland,
 Oregon 2905
 dispersal + survival, sterilized
 strains-*Cochliomyia hominivorax*, Texas 2093
 distribution *Corydalis cornutus* + *Nigronia*
serricornis populations, Michigan 6759
 distribution + diurnal activity periods, wild
 + released *Cochliomyia hominivora* 5920
 distribution + ecology, *Celastrina ebenina*
 5544

Subject index

USA(Contd),

- distribution + ecology, *Leistus ferruginosus* 9294
- distribution *Epargyreus clarus*, California 8552
- distribution + host-plants + key, Saturniidae larvae, W. Coast 4874
- distribution + host plants + new state records, *Halticotoma valida* 1690
- distribution + hosts, *Dermanyssus* + *Ornithonyssus* + *Pellonyssus*, Florida 2285
- distribution + hosts, *Fuchsina occulta* + *Revelieria californica*, California 8577
- distribution in relation to plant cover, *Culicoides* spp., N. Carolina salt marsh 7505
- distribution of *Cerambycidae*, Virginia 7698
- distribution of *Chrysomelinae*, Wyoming 4137
- distribution of *Dermacentor andersoni* + *D. occidentalis* + *Ixodes pacificus*, Oregon 7544
- distribution of introduced-*Conoderus* spp., California 1576
- distribution of *Leucocytozoon smithi*-vectors, Simulium, South Carolina 1388
- distribution *Perlidae*, W. Virginia 3190
- distribution *Perlodidae*-larvae, W. Virginia 3199
- distribution *Pteronarcidae*, W. Virginia 3188
- distribution + spread chalkbrood, *Apis mellifera*-colonies 2661
- distribution, *Typhlodromus longipilus* + *T. occidentalis* 4870
- drought-resistant *Phaenopsectra*, California 79
- Dufourea monardae* new for Illinois + Michigan 3189
- ecology *Corixidae* populations, Lake Poinsett-S. Dakota 6147
- ecology + distribution + natural enemies *Formicidae* populations, Luquillo Forest-Puerto Rico 6781
- ecology + evolution, *Wyomyia smithi* 1334
- ecology + geographical + seasonal distribution, *Brachypanorpa jeffersoni* 916
- ecology + life cycles, *Calligrapha spiraeae*, Virginia 7415
- ecology *Tanypodinae*-populations, Minnesota 601
- economic status *Vespula germanica* northeastern States 6139
- ectoparasites mammals + birds, Fort Bragg-N. Carolina 1274
- ectoparasitic *Acari* + insects on *Felis rufus*, Texas 6698
- eggs-traps, in relation to populations, *Paramyelois transitella*, almond orchards, California 606
- Ehrenberg pigeon trap for sampling *Culex* spp., St. Louis encephalitis surveillance, New Jersey 7172
- Ensifera* from + new for Indiana 7694
- entomological studies-in relation to Wisconsin-economy, University of Wisconsin 808
- environmental radioactivity in relation to *Apis mellifera* populations, Los Alamos-New Mexico 2914
- Ephydriidae-ecology, Oklahoma 2928
- epidemiology, *Pediculus humanus capitis*, elementary schools, Georgia 3912
- epidemiology Rocky Mountain spotted fever, Texas 9119
- Epitheca costalis* rediscovered, Florida 6345
- Erynnis funeralis* + *Polygonia zephyrus* new for Indiana 4128
- establishment *Rhinocyllus conicus* on *Silybum marianum*, California 9000
- experimental release *Reesimeris nielsenii* against *Culicidae*, Louisiana 2649

USA(Contd),

- factors determining abundance Ephydriidae, thermal springs, Yellowstone Park 6778
- faunal composition + seasonal activity *Carabidae* populations, woodland communities, Arkansas 5355
- fecundity in relation to parasitism + population size, *Hypera postica*, Indiana + Kentucky + New Jersey 9052
- feeding habits aquatic Insecta, Wisconsin 4477
- feeding, migrating *Agraulis vanillae* + *Junonia lavinia* + *Phoebis sennae* + *Urbanus proteus*, Florida 7430
- feeding patterns *Culex salinarius*, Louisiana 2846
- field introduction-*Diaretiella rapae* + *Praon*, *Aphididae*-control, potato 2006
- flight range, *Tabanidae*, hardwood forest, Louisiana 1311
- food habits, *Plecoptera* larvae, Upper Gunnison R., Colorado 8949
- food preferences *Carabidae* populations, cornfields, Iowa 5033
- foraging behaviour in relation to seed production, *Veromessor pergandeii*, Mohave Desert-Nevada 246
- Formicidae*-populations, Alabama 578
- geographic variation-multivariate analysis, *Libellula lactuosa* 951
- geography-*Polycyrtidae* 1705
- Gerridae* from Washington County-Arkansas 8243
- Gerridae* new for Arkansas 8243
- Gnaphosidae* genera revised 3230
- Goniozus aethiops* sp.nov. introduced for control *Pectinophora gossypiella* 4801
- Goniua* revised 4193
- gossypium*-baited-traps in relation to *Pectinophora gossypiella*-control, Arizona 689
- habitat + USA-case + life-cycle, *Ochotrichia susande* sp.nov., Colorado 2389
- Hannemania dunni* new for W. Virginia 2853
- Haploembia solieri* new for Utah 6242
- head capsule widths-in relation to instar-identification, *Datana integerrima*, Texas 1767
- Heterotylenchus autumnalis* infection in relation to longevity *Musca autumnalis*, Mississippi 5818
- hibernation, *Geometridae* larvae 8929
- history-*Microlarinus laerynii* + *M. lypriformis*-infestation-on *Tribulus terrestris* 547
- hog cholera virus-epidemiology, *Muscidae*-experimental vectors 2148
- hog mange-epidemiology + on-farm diagnosis, *Sarcoptes scabiei* on swine, Iowa 1406
- host associations + seasonal occurrence on mammals, *Siphonaptera*, S.E. Wisconsin 6700
- host plant relations + larvae-nutrition, *Callosamia* 1297
- host-plants + parasites of *Cecidomyiidae*, Rolling Plains-Texas 6773
- host preferences + relative abundance, *Noctuidae*, N. Florida 4525
- human hypersensitivity to *Solenopsis* spp., Florida 6823
- Hydropsychidae* life cycles, Montana 3753
- Hypera postica* parasites, alfalfa, W. Virginia 7447
- hypersensitivity to *Solenopsis richteri*-stings 644
- Hypoderma bovis* new for Florida 7695
- insect damage *Pinus taeda* cones, Louisiana 5316
- insect-plant relationships, *Sarracenia minor*, Florida 551

Subject index

USA(Contd),

insect pollinators *Thlaspi alpestre*, Colorado 9020
 Insecta associated with *Bombus* nests, Michigan 7514
 insecticides-foliar sprays, *Diaprepes abbreviatus*-control, Citrus, Florida 4588
 insecticides not controlling *Diabrotica longicornis* + *D. virgifera* outbreak, Nebraska-USA 3017
 insecticides-repellents-against-Simuliidae on horse, Virginia 684
 insecticides sprays against *Dendroctonus* spp 5846
 insecticides susceptibility, female *Culex pipiens*, Louisiana 3960
 integrated control, agro-ecosystems 3027
 integrated control *Autographa californica* + *Trichoplusia ni*, Arizona 6099
 inter- and intra-orchard distribution *Acis mellifera*, pollinizing almond, California 2949
 inversion-polymorphisms, *Glyptotendipes* bartipes, New Mexico + Texas 3115
 invertebrate drift, Skunk R., Iowa 5458
 isolation cowpea mosaic virus plants, Illinois 9011
 Ixodes scapularis-nymphs as vectors human babesiosis, Massachusetts 5416
 Koenikea keyed 4125
 Lamiinae + Lepturinae from Michigan 4122
 larvae-host-plants + life-cycles, Lepidoptera, Texas 5221
 larval resistance chloroquine, *Popillia jaronica*, Ohio 6555
 lateral + vertical distribution, *Stomoxys calcitrans*, N.W. Florida 2129
 Lathropinus removed from list 63
 Lepidoptera associated with *Polygonum*, Florida 6717
 Lepidoptera food plants, Texas 5315
 Lepidoptera from Sacramento Valley + Suisun Marsh, California 3198
 Leptogaster parvoclava-behaviour, Wyoming 244
 Leptophlebiidae of S.E. 1686
 life-cycles-*Adesina ambrosiae*, California 1229
 life-cycles-*Anticarsia gemmatilis*, Florida 2160
 life-cycles + ecology *Peltoperla marie*, streams 477
 life-cycles, *Enallagma aspersum* + *E. hageni*, N. Carolina 3756
 life-cycles *Paragyractis canadensis*, New York 4457
 life-table *Farbara colfaxiana*, Oregon 7418
 life-tables, in relation to biological control agents-release, *Pikonema alaskensis*, Minnesota 4459
 life-tables, in relation to populations-decline, *Orygia pseudotsugata* 2100
Limenitis spp hybrids, Colorado 6154
Lycaeids melissa samuelis preservation 7521
 Lycaenidae + Nymphalidae + Pieridae from + new for Florida 1573
 Lycosidae new for Georgia 4139
 Macrolepidoptera + host plants, New Jersey 2294
 mass-hibernation, in radio tower, *Nymphalis vaualtum*, Connecticut 1978
 mate-locating *Rhopalocera* 2776
 mating-behaviour, Odonata, temperate zones 1006
Megachile spp in relation to alfalfa pollination 5329
 melanism *Epistrophe betularia* coenataris, Virginia 1457
Meoneura vacans new for Pennsylvania 5547

USA(Contd),

methyl parathion + monocrotophos resistance, *Trialeurodes abutilonea*, Louisiana 6563
Metrotabas alacris new for Arkansas + Texas 6245
 microbial biological control pest arthropods 9159
 microhabitat preferences + response to stream alteration, *Hydraenidae* + *Hydrophilidae*, California 8407
Mideopsis keyed 321*
Monilinia fructicola-vectors, stone fruits, *Mitidulidae*, California 1439
Monopsyllus wagneri larvae 189
Nasturtium officinale as host-plant *Pieridae*, California 2892
 natural enemies *Brachycolus asparagi*, Delaware + New Jersey 6041
 natural enemies control *Cecidomyiidae* on *Cyanopsis* 906y
Neoclytus augusti new for 3192
 nesting-biology, *Andrena erimeniae*, Illinois 1210
Neurocordulia obsoleta deleted from Oklahoma fauna 1791
 new Acari, California 7722
 new Acari, New Hampshire 1593
 new Acari, New York 1590 6254 6261
 new Acari, Ohio 1595
 new *Ametropididae* 2359
 new *Anobiidae* 6267
 new *Anthoridae* 97 4207
 new *Apidae* 114
 new *Araneidae* 7038
 new *Araneae* 3225
 new *Arrenuridae* 3216
 new *Bethylidae* 4801 5595
 new *Plastobasidae* 905
 new *Bombuliidae* 7746
 new *Eraconidae* 118 4802 7113
 new *Ruprestidae* 7732
 new *Ruprestidae*, Michigan 3245
 new *Calvertiellidae* 3253
 new *Cerambycidae* 1615
 new *Cerambycidae*, Wyoming 638
 new *Ceratophyllidae* 6348
 new *Ceratopogonidae* 1466 4197 4767
 new *Ceratopogonidae*, Florida 1667
 new *Chironomidae*, California 79
 new *Chortoglyphidae* 3217
 new *Chrysomelidae* 39 6271 8572
 new *Cicadellidae* 3209 6311 7110
 new *Cicindelidae* 2334
 new *Coniopterygidae* 4831
 new *Conotylidae* 7367
 new *Cossidae* 2340
 new *Cynipidae*, California 122
 new *Diapriidae* 4804
 new *Diplooda* 7364
 new *Diplopoda*, N. Carolina 3365
 new *Dytiscidae*, Texas 4180
 new *Elaterridae*, California 2337
 new *Encyrtidae* 8607
 new *Ephyridae* 4771
 new *Ephyridae*, California 862
 new *Eulophidae* 1700
 new *Eviphididae* 2312
 new *Formicidae* host records, *Confusa* 4193
 new fossil *Kalotermitidae*, Oligocene 8614
 new *Geometridae* 140
 new *Glyphipterigidae*, California 907
 new *Gnaphosidae* 15 3230
 new *Gryllidae* 6346
 new host-plants *Stephanitis takayai* 6733
 new hosts of *Stenodotus dasytomus*, Florida 7471
 new *Hydroptilidae* 6353
 new *Hydroptilidae*, Colorado 2389
 new *Ichneumonidae* 127 3601
 new *Ichneumonidae*, Florida 1705

Subject index

USA(Contd),

new Lathridiidae, California 8577
 new Leiodidae 3262
 new Leptophlebiidae, Tennessee 1686
 new Leuctridae 155
 new Lycaenidae 8615
 new Lycaenidae, Arizona 7129
 new Megachilidae, Nevada 130
 new Mengeidae 2386
 new Mermithidae from *Popillia japonica*-larvae 3655
 new Micropezidae 2353
 new Mideopsidae 3218
 new Miridae 877
 new Muscidae, California 864
 new Mycetophilidae 6302
 new Nepidae, Arizona 878 4209
 new Noctuidae 2382 4821
 new Oletreutidae 3345
 new Oribatidae 7033
 new Panorpididae 916
 new Perlidae 4232 4835
 new Pieridae, S. Dakota 4823
 new Pseudococcidae 6314
 new Pseudoscorpiones 1607 1609
 new Pseudoscorpiones, Florida 1606
 new Ptinidae, fossils, Arizona + California 3263
 new Pyemotidae 7723
 new Pyralidae 4826 7139
 new Pyralidae, Florida 147
 new Pyralidae, Texas 912 4824
 new Pyrochroidae 4186
 new Raphignathidae 5562
 new record *Anotylus rugosus* 4123
 new record *Orthopodomyia signifera*, Connecticut 4138
 new record *Tropidishia xanthostoma*, Oregon 3193
 new records *Corydalidae*, W. Virginia 3194
 new records *Macrocera nobilis* 1977
 new records *Odonata*, S. Dakota 3197
 new records *Perlidae*, W. Virginia 3190
 new *Pectijanuidae* 2317
 new *Rosensteiniidae* 4711
 new *Scaphidiidae*, Arizona 57
 new *Scarabaeidae* 849 4751
 new *Scarabaeidae*, California 6784
 new *Scarabaeidae*, Puerto Rico 7017
 new *Scolytidae* 6286
 new *Sepsidae* 2355
 new *Simuliidae* 7087
 new *Sphecidae* 6329
 new *Staphylinidae* 4193
 new *Staphylinidae*, California 65
 new *Staphylinidae*, Washington 67
 new State record *Pycnopsycha* 7709
 new State records *Anobiidae* 5545
 new state records, *Corydalidae* 2288
 new *Stratiomyidae* 4776
 new *Tabanidae*, California 8588
 new *Tachinidae* 1683
 new *Tarsonemidae* 2319
 new *Tenebrionidae*, California 7059
 new *Tephritidae* 4783
 new *Tethinidae* 871
 new *Therevidae* 8591
 new *Thomisidae* 7727
 new *Thripidae* 2388
 new *Tipulidae*, California 872
 new *Torymidae* 4222
 new *Tricorythidae* 8593
 new *Trombiculidae* 3223
 new *Trombiculidae* 3224
 non-cavernicolous *Pseudoscorpiones* new for W. Virginia 3195
 Norwegian scabies, *Sarcoptes scabiei* epidemic, Kansas 8321
 not controlling *Diabrotica longicornis* + *D. virgifera* outbreak, Nebraska 3017

USA(Contd),

occurrence *Cephenemyia* on *Odocoileus virginianus* 3798
Odonata from Hot Brook, S. Dakota 3197
Onobrychis viciifolia arthropod fauna, Montana 7479
Onthophagus aciculatus in relation to *Procyon lotor* dung, Florida 487
 ornamental plants insect pests, Montana 7467
Otitidae from Cincinnati-Ohio 5549
 overwintering in *Ostrinia nubilalis*, *Trichogramma nubilale*, Delaware 4463
 overwintering + survival, *Amblyomma americanum*, woodlots, Oklahoma 7404
 ovidical effect TH 604C against *Diaprepes abbreviatus* on Citrus, Florida 6559
 oviposition sites, *Psorophora columbiae*, Texas 2777
 oviposition, spatial + temporal distribution, *Prunus angustifolia* + *Quercus*, *Conotrachelus nenuphar*, Florida 1233
Parapoynx diminutalis new for Florida 798
 parasites of *Diapron similis*, Minnesota 6693
 parasites of *Lepidoptera* larvae, Delaware 5965
 parasites of *Pristiphora erichsonii*, Minnesota 3789
 parasitoids + predators, low to moderate populations, *Orygia pseudotsugata*, California 9073
 parous rate, overwintering *Culex p. pipiens*, New Jersey 9115
 partial blood-feeding + physiological age, *Culicidae* 7527
Pediculus humanus capitis epidemic, New York 5411
Peromyscus leucopus + *Diponartera* relationships, S.W. Wisconsin 7454
 pest management-in relation to industry 1448
 pesticides + cultivars in relation to *Aphididae* + associated arthropod complex, alfalfa ecosystem, Minnesota 3870
 phenology *Culiseta incidens*, Fresno County-California 2909
 phenology + parasitism + host plants *Pseudoculus includens* + *Trichoplusia ni*, Lower Rio Grande Valley-Texas 624
 phenology + plant hosts *Heliothis* spp., Lower Rio Grande Valley-Texas 612
 phenology + production ecology *Hexagenia limbata*-populations, Tuttle Creek-Kansas 715
 phenology *Rhopalocera*, N. Dakota 7014
Phlaeothripidae new for 7011
 photoperiod-in relation to coloration + morphology, *Euschistus tristigmus*, Storrs 2885
 photoperiod in relation to diapause, *Laspeyresia pomonella* 5866
 physiological age, *Simulium tuberosum* + *S. venustum*, New York 7383
Phytoseiidae + *Tetranychidae* ecology, walnut, California 9048
Pieridae new for, Florida 1573
Pieris napi oleracea from Indiana 9293
Pisum cultivars resistance to *Bruchus pisorum*, Idaho 6011
Pityokteines sparsus-life-cycles, N. Maine 3754
Platynus (Rhadin) *jonesi* new for Florida 7216
Plecia nearctica-spread, Florida 795
Plecoptera from 1574
Plecoptera from Pennsylvania 7702
 Pleistocene environments + relict Lep. fauna, Great Plains 2964
 polyethylene tubing-damage, irrigation system, sugarcane fields, solenopsis geminata, Hawaii 1435

Subject index

USA(Contd),

population dynamics + drift behaviour
Simulium spp, Honey Creek-Oklahoma 6765
 population dynamics + parasites of *Pyrrhalta luteolata*, California 2087
 population-erythrization, *Pluto rufibasis*, Florida + Georgia 900
 populations management recommendations, *Lycaena heteronea clara*, S. California 9065
 populations structure, numbers + movements, *Colias* spp, Colorado 6052
 populations Tabanidae, Victoria County-Texas 6801
 predation on *Dasineura balsamicola*-galls, Maine 3892
 predation + parasitism in relation to mortality, *Dasychira basiflava* populations, Connecticut 3845
 predators of Lepidoptera, Alaska 5381
 progress + prospects integrated pest control 5444
 Psychidae new for Texas 1578
 public mosquito abatement 8340
 pupae, Asilidae, Wyoming 187
 Pyrochroidae revised 4186
 Rabon control *Musca autumnalis*, Tennessee 7559
Ranatra spatulata removed from list 878
 rare Tabanidae from + new state records 2289
 records Cantharidae-larvae, caves 3972
 reduced effectiveness *Apanteles melanoscelus* against *Lymantria dispar* in relation to poor seasonal synchronization, Connecticut 2838
 reinfestation-tomato fields, Gryllotalpidae, Florida 693
 research on *Apis mellifera* chalkbrood, Wisconsin 6520
 research + teaching programmes + resources, Entomology Department, University of Wyoming 807
 reservoir water depth in relation to density populations, Chironomidae-larvae, California 3971
 Rhopalocera checklist, Mississippi 1575
 Rhopalocera from Willow River State Park, Wisconsin 3191
 Rhopalocera new for Mississippi 1575
 Rocky Mountain spotted fever epidemiology, Ixodidae 9101
 Rocky Mountain spotted fever-in relation to Dermacentor, California 2984
 Salticidae-from-Arizona 800
 sampling procedures in pest management program, *Quadraspidiotus perniciosus* on pear, Oregon 6129
Satyrum liparops-populations, W.C. Florida 1579
 Scarabaeidae from 7699
Scierus pubescens new for Alaska 3577
Scolytus tsugae attack pattern, isolated *Pseudotsuga menziesii* stand, Idaho 2032
 Scutellerioidea from La Rue-Pine Hills Ecological Area, Illinois 2284
 Scutellerioidea new for Illinois 2284
 seasonal activity *Daktulosphaira vitifoliae* alates, Pennsylvania-vineyards 2095
 seasonal distribution + eggs fate, *Diatraea saccharalis*, sugarcane, Louisiana 5230
 seasonal distribution in relation to pheromone trapping + pupal skin counts, *Synanthedon pictipes*, peach orchards, central Georgia 9083
 seasonal fluctuations phytophagous + predaceous-Acari-populations, on stonefruits, California 1367
 seasonal patterns emergence, Corydalidae 5938
 seasonal production Isoptera-populations, desert grassland, Arizona 4466

USA(Contd),

seasonal response patterns *Anthonomus grandis*, pheromone traps, Lower Rio Grande Valley-Texas 2060
 sequential sampling-*Plathypena scabra*-larvae-on soybeans, Iowa 695
 short history-Entomological Society of Washington 2
Sialis concava new for W. Virginia 6244
Sicyos angulata new host plant-for *Heliothis virescens*, Mississippi 548
 soil disturbance in relation to adult numbers, Gryllidae, Florida 9049
 soil moisture conditions in relation to oviposition, *Psorophora columbiana*, ricefields, Texas 9086
 soybean cultivar resistance to *Epilachna varivestris*, Indiana 8222
 spatial + temporal partitioning, desert inhabiting Araneae, New Mexico 3225
 spatial + temporal variation, Formicidae-populations, Chihuahuan Desert-New Mexico 626
 Sphingidae from Sanibel I., Florida 1582
Spiroplasma citri transmission, *Scaphytopius nitridus*, citrus, S. California 8212
 Spodoptera-larvae 1760
 spread of *Platystethus cornutus* 4693
 St. Louis encephalitis, in relation to *Culicidae*, Texas 139C 1391
 Staphylinidae new for Florida 799
 Staphylinidae new for Ohio 795
Staphylus azteca new for, Texas 7701
 State insect records 4127
 status *Chrysoscharis laricinelae* as parasite of *Coleophora laricella*, Pacific Northwest 2115
 sterility-laboratory quality control, in relation to Mississippi pilot eradication programme, *Anthonomus grandis* 3715
 substrate type in relation to spatial distribution, Chironomidae-larvae, Urban Flood Control System-California 1376
 Sunday Canyon virus from *Argas cooleyi*, Texas 8834
 suppression diapausing *Anthonomus grandis* populations, Texas 6087
 survival Ephemeroptera larvae, acid mine streams, Ohio 8408
 sympatry *Tritoxa incurva* + *T. flexa*, Ohio 6800
 Tabanidae from Texas 633
 Tabanidae-populations, Spink County-S. Dakota 2979
 Tachinidae from Washington area 8974
Taiyutyla revised 3367
Tarsonemus destructor sp.nov. predatory on Acari eggs, California 2319
 temperature in relation to diel rhythm female calling behaviour, *Synanthedon pictipes*, Wisconsin 2513
 temperature in relation to survival, overwintering *Solenopsis invicta*, Georgia 5913
 temperature + plant height in relation to activity *Bathyplectes curculionis* + *Hypera postica* on alfalfa, Colorado 6024
 temporary control, *Culicidae*, Maryland 9124
 Texas *Zorotypus hubbardi*, new record 7700
Thelazia californiensis-epidemiology, in relation to new Muscidae, California 864
Thelazia lacrymalis-epidemiology, horses, Kentucky, in relation to *Musca autumnalis* 3932
 thermal units for emergence, *Rhagoletis indifferens*, Oregon 2610
 timing sprays-carbofuran, alfalfa, *Hypera postica*-control, Michigan 1446
 Tipulidae new for, California 872

Subject index

USA(Contd),

- tomato-culture systems, in relation to *Liriomyza sativae* + parasites 2169
- toxicity temephos + chlorpyrifos, aquatic insect community, salt marsh, New Jersey 1425
- Toxorhynchites rutilus new for Long Island-New York 4133
- transfer from fallow deer to Columbian black-tailed deer, *Bovicola tibialis*, California 6705
- Trombiculidae from + new for Florida 2287
- trophic habits *Tomocerus* spp, forest leaf-litter, N. Carolina 8955
- trophic relations *Acronyria californica*-populations, Squirrel Creek-California 1260
- tropical Lepidoptera spp in relation to hurricanes, Texas 9050
- typanosomes, haemolymph, *Amblyomma americanum*, Oklahoma 6540
- typanosomes, haemolymph, *Amblyomma americanum* on *Ooocokius virginianus*, Oklahoma-USA 6540
- type-locality *Calosartoria walterorum* 7703
- Tyria jacobaeae* spread in relation to *Lasius alienus* predation 6789
- understory plants as indicators of *Abies grandis* mortality in relation to *Scolytus ventralis*, Idaho 6739
- Urbanus simplicius* new for California 4142
- Vaejovis globosus* new for 2327
- vector borne disease control, Arizona 6838
- vertical distribution macrobenthos, Brazos R., Texas 2178
- vertical distribution, ponderosa-pine forest soil, Pomerantziidae, California 2176
- western equine encephalitis epidemiology in relation to *Culiseta melanura* bionomics 6821
- Whitney's *Clethrionomys gapperi* virus isolates, *Culicidae*, Massachusetts 8313
- Xenodusa* revised 3275
- Xylosandrus compactus*-biology, Florida 1968
- zoogeography-Orthoptera, California Channel Is. 773
- Zorotypus hubbardi* new for Harrison County, Mississippi 4692

USSR,

- achievements + prospects-parasitological research 1276
- agricultural crops pests, Tenthredinoidea, Belorussia 5453
- Aphaenogaster* from 894
- Atyphloceras nuperus* new for-Ukraine 1543
- behaviour + DDT resistance, *Anopheles sacharovi*, houses, Azerbaijan 8059
- behaviour, species differences, *Acrididae*, semi-desert + steppe, Tuva 7882
- biomass + density, forest + meadow-Microarthropoda, Tyan'-Shan' Mts. 588
- biting activity in relation to meteorological conditions, *Ceratopogonidae*, Ukraine 8920
- Braconidae* review, book 7713
- breeding sites *Ceratopogonidae*, Udmurt ASSR 1320
- Ceratopogonidae* populations, Krasnoyarsk region 9091
- Culex rubens* new for 5638
- Culicidae*-breeding sites + larvicides, Tatar ASSR 2091
- Culicidae* from Central Tuva Depression 7077
- Culicidae* new for Central Tuva Depression 7077
- Culiseta longiareolata* new for middle Volga 3166
- Curculionidae* from Primor'e 6231
- cytogenetic differentiation *Anopheles maculipennis* group + *A. beklemishevi* sp.nov. 2550

USSR(Contd),

- DDT resistance, *Anopheles sacharovi*, Azerbaijan 8845
- development + feeding, *Ixodes kazakstani* 1220
- Diptera associated with cow dung, Uzbekistan 6048
- Diptera parasitizing birds, Volga-Kama State Reserve 2848
- distribution + ecology, *Ixodes apronophorus*, Karelia 2078
- distribution + hosts, *Nycteribiidae*, Kirgizia 1677
- distribution *Notostira*, Kavkaz 6232
- distribution patterns *Hypoderma bovis* 4564
- ecology + fauna, *Trombiculidae*, Amur Region 2092
- ecology, synanthropic *Calliphoridae*, Primor'e 4566
- eggs-parasites of Pentatomoidea, Voronezh Region 1333
- encephalitis virus infection rates in relation to *Ixodes persulcatus*, resort zone, Leningrad 8331
- epidemiology tick-borne encephalitis, Irkutsk Region 8341
- epidemiology tick-borne encephalitis, Kuybyshev Region 8345
- Eupalopsellidae from Krym 9278
- fauna + seasonal prevalence *Phlebotomidae*, Kzyl-Orda Region 8264
- fertilization + autogenous ovaries development, *Aedes communis* + *Ae. hexodontus*, Aykhal + Yakut ASSR 8126
- flight activity + populations dynamics, Tortricidae, forest-steppe, Ukraine 5387
- forest protection, Siberia 3022
- Gamasidae* in relation to Tularemia epizootiology 3927
- Gamasidae* parasitizing voles, Volga-Kama State Reserve 2850
- Gamasoidea* + *Ixodidae* from vegetation + wild + domestic animals 1273
- Gamasoidea* on *Rhombomys opimus*, Plains of Kopetag, Turkmenistan 8194
- Geometridae* from 6230
- gonotrophic harmony *Culex pipiens* populations 8125
- group-A arbovirus isolation, *Aedes vexans* + *Culex pipiens*, Far East 8328
- Haplochthoniidae* new for 1549
- Hydrotaea* attacking man, S.W. Primor'e 8152
- infective larvae *Nematoda*, in *Culicidae* 2982
- isolation Tamdy virus, from *Hyalomma asiaticum* + *H. plumbeum* 3600
- Isomira* from Kavkaz 8571
- karyotype *Chironomus plumosus*, Leningrad 4615
- karyotype, *Stictochironomus pictulus*, Issyk-Kul 2192
- larvae-key, *Glyptotendipes*, Moskva Region 78
- larvae, Odonata, Polar Region 714
- Leishmania strains antigenic properties + virulence, *Phlebotomus caucasicus* group, *Rhombomys opimus* burrows, Turkmenistan 8308
- life-cycles *Ixodes lividus*, Leningrad 2801
- metamorphosis, in relation to Altosid, USSR 2154
- Metarrhizium anisopliae* in relation to mortality *Tabanidae*, Alma-ata 2655
- microarthropods, arid habitats, L. Issyk-Kul region-Kirgiziya 2950
- microdistribution *Aedes c. caspius* group populations, Shagunar 9095
- mosquito iridescent virus-new hosts, *Culicidae*, Karelia + Ukraine 1136
- Mutillidae new for 1706
- new *Allecidae* 1610 8571
- new *Anobiidae* 7043

Subject index

USSR(Contd),

new Aphididae 559C
 new Braconidae 6316
 new Cantharidae 835 7046
 new Carabidae 32
 new Catopidae 2331
 new Ceratopogonidae 2347
 new Chrysomelidae 5567
 new Cixiidae + Delphacidae + Issidae, Kavkaz 102
 new Culicidae 2350 7077
 new Curculionidae 44 5569 5570
 new Elateridae 4181
 new Encyrtidae 2372 5597 5598
 new Eulophidae 5599
 new Eurytomidae 7765
 new Formicidae 894 5600
 new fossil Aphidinea, Late Cretaceous, Taymir 879
 new fossil Ceratopogonidae, Cretaceous 856
 new fossil Chironomidae, Upper Cretaceous 858
 new fossil Siphonaptera, Cretaceous 919
 new Grylloblattidae 7095
 new Helomyzidae 5576
 new Heptageniidae 5584
 new Hippoboscidae 6299
 new Histeridae 2339
 new Ichneumonidae 5601
 new Isopoda 163
 new Lasiocampidae 1712
 new Lepismatidae 1740
 new Limoniidae 7085
 new Lonchaeidae 5577
 new Miridae 7103
 new Mutillidae 1706 5603
 new Opiliones 1604
 new Pamphilidae, Siberia 7771
 new Psyllidae 5589
 new Pygmephoridae 6260
 new Rhinonyssidae 2318
 new Scarabaeidae 3265 3266
 new Sphecidae 133 4809 4811 6327
 new Staphylinidae 68 1646 3272 7066
 new Syrphidae 5581
 new Tenebrionidae 3277 3279
 new Yponomeutidae 5608
 numbers in different host burrows,
 Ornithodoros tartakovskyi, S. Tadzhikistan 8267
 Oribatei, Donetsk region 1356
 Oribatei new for Ukraine 1356
 parasite pressure-in relation to Arthropoda,
 dry-steppe, S. E. Altay 4494
 populations-estimation, Hyalomma asiaticum,
 Kara-Kums 2088
 Rana terrestris in relation to invertebrate
 numbers regulation, oak-forest biocoenosis,
 Belgorod Region 8293
 Q-rickettsiosis + tick-borne encephalitis
 combined foci, Ixodes persulcatus + I.
 trianguliceps, Udmurtia 8344
 Scolia spp from C. Asia 3178
 species composition Chironomidae, Lake
 Issyk-Kul 7534
 species composition Culicidae populations,
 Kiev region 7533
 Sphecidae from 133
 spirochaetosis-epidemiology, in relation to
 Acari 1411
 spring + autumn Noctuidae from S. Primor'e
 7001
 swarming Aedes communis, forest tundra, S.
 Yamal 2809
 Tenebrionidae new for Tuva ASSR 3277
 tick-borne encephalitis epidemiology, Baykal
 -Amur Railway route, Amur Region 8322
 tick-borne encephalitis epidemiology, Latvian
 SSR 8323

USSR(Contd),

trophic structure, agrocoenosis, wheat, Ob'
 Region 2128
 vectors-ecology, tularemia + leptospirosis +
 tick-borne encephalitis + haemorrhagic fever
 + Ikkunemi virus + Qlyk virus, W. Ukraine
 2141
 virulence Leishmania tropica major from
 Phlebotominae, northern deserts 2999
 Voronezh reservoir in relation to
 Ceratopogonidae + Culicidae + Simuliidae
 ecology + fauna 826C
 Wad Medani virus-epidemiology, Hyalomma
 asiaticum, Kara-Kum 2145
 water-body type in relation to population
 dynamics, Culicidae, Izhevsk 8402
 xyletinus reviewed 7043
 Yponomeutidae new for 5608

Valexon,

control pest insects on brinjal 9163

Valine,

silk fibroin fractionation, Bombyx mori 5000

U-14Cvaline,

metabolism during pregnancy, Glossina
 morsitans 6475

Vamidothion,

control Aphis craccivora 6132

Vamidotion,

Epilachna 28-punctata-control, on eggplant +
 tomato 1432

Vanillin,

male-specific-secretion, abdominal-glands,
 Leptoglossus phyllopus 1113

Variation,

alpha-glycerophosphate dehydrogenase genes,
 Culex pipiens 5487

Anopelias leucostriatus 7012

antennal sensilla, Hepialidae 5688

Argas africanus, Ethiopian 7453

Carabodes willmanni 1593

clinal variation Timarcha tenebricosa 7182

co-adaptation in relation to loss of

variation, Tribolium castaneum populations
 8499

Coleocoris ocellatus, S.W. Australia 98

coloration + elytral length, Thalassotrechus
 barbarae 6771

coloration + length + wings, Neurocordulia
 xanthosoma 7414

coloration, Muellerian mimicry,

Chauliognathus pennsylvanicus 3488

coloration-polymorphisms, Chlosyne

lacinia-larvae 2206

concealed genetic variability, Prosopila

melanogaster, Egypt 5504

development, Notonecta variabilis 1168

ecological genetics in relation to mass

reared insects quality control, Cochliomyia

hominivorax 5497

geographic variation Orchopeas leucopus,
 proceedings 7707

Hepialus fuscoargenteus, Lapland 6783

host correlated, Bemisia tabaci +

Trialeurodes vasa 6383

in relation to parthenogenesis, populations,
 Warramaba virgo-complex 4036

individual variation, Mylabris tristigma
 7192

Lepidoptera aberrations, Dorset-England 3396

Limogonus + Neogerris, Old World 7761

melanism, Acraea, Tanzania 4817

midgut epithelia, variation in relation to

digestion, Aeshna cyanea 6458

morphology, Nycteria kolenatii, Poland 953

Subject index

Variation(Contd),

- multivariate analysis colour variation, insularia complex *Biston betularia* populations 8483
- Norwegian Plecoptera populations, in relation to habitat 2105
- olfactory responses, strain differences, *Drosophila melanogaster* 6937
- Ontini, Ethiopian 6282
- Pachybrachis nigricornis* 38
- parthenogenetic-Atheta fungi, GFR 2125
- Pristiphora pseudodeciptiens* sp.nov. 4221
- problems in Insecta, proceedings 3202
- proventriculus flanges, *Aedes aegypti* larvae 7256
- Siphonaptera on mammals, S.E. Wisconsin-USA 6700
- Tapinella*, Mexico 1734

VC-13,

- resistance, *Hylemya antiqua* 2694

Vectors,

- Anopheles punctulatus* complex-distribution, in relation to malaria, Solomon Islands 650
- control, microbiological agents 6524
- control, present status, Insecta 652
- diseases epidemiology in relation to
- Dermacentor reticulatus* + *D. marginatus* prevalence, Germany 5423
- ecology, tularemia + leptospirosis + tick-borne encephalitis + haemorrhagic fever + Ukuniemi virus + Olyk virus, W. Ukraina-USSR 2141
- malaria, control, Papua New Guinea 641
- transmission role in relation to Breinlia booliati susceptibility, Culicidae 7573
- transovarial + transphase-transmission, in relation to causative agent-populations-preservation 1394

Venezuela,

- altitude in relation to community composition, insects, Andes 5341
- biology + ecology + control colonial Araneae on coffee + citrus + mango 6092
- genetic differentiation, Andes semispecies + Caicara strains, *Drosophila melanogaster* 5497
- new Actinopodidae 3226
- new-Cerambycidae 35
- new Corixidae 7100
- new Curculionidae 4739
- new fungal pathogen *Apis mellifera* 5079
- new Gnaphosidae 3229
- new Lycaenidae 7130
- new Pyralidae 146
- new Stratiomyidae 4204
- new Tenebrionidae 3276

Venezuelan equine encephalitis,

- virus TC-83 experimental infection, *Anopheles albimanus* + *Culex thriambus* 9107

Venom,

- frog striated muscle-in relation to *Vespa orientalis*-venom 1153

Venoms,

- see Toxicology
- anticholinesterase active fractions, *Puthus minax*-venom 5123
- isolation + biochemistry paralyzing toxin, *Microbracon hebetor*-venom 1050
- structure vespakinin-X, *Vespa xanthoptera* 8837
- Tityus serrulatus* venom fraction, stimulation + 22Na++ uptake, muscle cells 1157
- toxic action *Androctonus australis*-venom on ileal smooth muscle 1146

cis-verbenol,

- in vitro synthesis, *Ips* spp pheromone 1097

trans-verbenol,

- pheromones-alcohols, enantiomeric composition, Scolytidae 4327

Verbenone,

- from *Blastophagus piniperda* 5025

Verindal F,

- excessive use of, in relation to agrocoenosis composition changes, soil invertebrates 5342

Viability,

- in relation to esterases-genotypes, *Drosophila virilis* 758
- in relation to steroidal aziridines, *Trogoderma granarium* 6587

Vietnam,

- distribution + mammal hosts, Laelapidae, S. Vietnam 7451
- new Aradidae 3297
- new Coccinellidae 5568
- new Ichaeumonidae 4808
- new Panorpidae 3348
- new Scaphidiidae 4747
- Scaphidiidae new for S. Vietnam 4747

Vigour,

- see Competition

Vinyl chloride,

- mutagenesis, *Drosophila melanogaster* 8478

Violaxanthin,

- in relation to black-mutations, *Manduca sexta* 327

Virgin Islands (West Indies),

- new Gnaphosidae 4718

Viruses,

- + fenitrothion against *Choristoneura fumiferana* 6118
- Acarí in relation to avian orboviruses, Witless Bay Seabird Sanctuary-Newfoundland-Canada 7541
- Aedes aegypti* populations in relation to human dengue virus infection, Haiti (Caribbean Sea) 3911
- Aedes dentalis* + *Ae. unidentatus* as vectors Sindbis + West Nile viruses 5420
- Aedes sollicitans* as vector eastern equine encephalitis, New Jersey-USA 7569
- Aedes* vectors *Tahyna* virus, Moravia-Czechoslovakia 2927
- agar overlay plaque assay, nuclear polyhedrosis virus, *Autographa californica* 7779
- Alphitobius diaperinus* as vector fowl pox + Newcastle disease in poultry 6080
- anthrax yellow virus as helper in *Cavariella aegopodii* transmission parsnip yellow fleck virus 2890
- Aphrodes bicinctus* as vector aster yellows agent 6738
- orbivirus infections *Aedes albopictus*-cell cultures 3616
- orbivirus isolation from Culicidae, Grd River-Australia 6828
- arthropod transmissible human viral + bacterial zoonoses, book 9298
- arthropod vectors vertebrate-oncogenic viruses 1403
- Australia antigen in Culicidae, Nigeria 2133
- Autographa californica* nuclear polyhedrosis virus infection Lepidoptera forest pests 5103
- Bacillus thuringiensis* + cytoplasmic polyhedrosis virus mixtures control *Dendrolimus spectabilis* 9136
- baculovirus-like reproductive organs, female *Apanteles* spp 3619
- baculoviruses in relation to control, *Wiseana* spp, New Zealand 5783
- barley yellow striate mosaic virus in salivary gland, *Laodelphax striatellus* 2638
- base composition entomopoxvirus DNA 3620
- Bemisia tabaci* as vector tomato yellow leaf curl virus 8225

Subject index

Viruses(Contd),

Bemisia tabaci transmission golden mosaic virus on Phaseolus lunatus, Nigeria 2903
bunyavirus isolations Culicidae, Canadian Arctic 8310
California encephalitis virus isolates, Aedes spp, Yukon Territory-Canada 6079
Cavariella aegopodii in relation to transmission anthriscus yellows virus + parsnip yellow fleck virus 2889
Cecidophyopsis ribis transmission blackcurrant reversion virus 2893
Cerotoma trifurcata transmission bean pod mottle virus 2898
characteristics temperature sensitive Sindbis virus mutants, cultured Aedes albopictus-cells 2641
characterization Drosophila C virus 3623
Chilo iridescent virus infection, in relation to metamorphosis, Chilo suppressalis + Galleria mellonella 1132
cotton + soybean foliage dew in relation to Heliothis nuclear polyhedrosis virus activity 5076
Culex univittatus as vector epidemic West Nile + Sindbis viruses, Republic of South Africa 7548
Culicidae + Ceratopogonidae-populations, in relation to-arbovirus infection, USA 636
Culicidae populations in relation to arbovirus activity, Ord River-Australia 6629
Culicidae vectors arboviruses, Alaska-USA 8309
Culicidae vectors arboviruses, Arba-Minch-Ethiopia 6819
Culicoides spp as vectors arbovirus diseases, Israel 5356
cytoplasmic polyhedrosis virus Simuliidae 5081
detection latent nuclear polyhedrosis virus, Lymantria dispar populations 8815
detection wheat streak mosaic virus antigens in Aceria tulipae 6712
development-La Crosse virus-infection, immature stages-transovarially-infected-Aedes triseriatus 360
development nuclear polyhedrosis virus midgut + haemocoel penetration, Pseudaletia unipuncta 361
development Tahyna virus in relation to temperature in Aedes albopictus 3638
development + transmission broccoli necrotic yellows virus in Erevicoryne brassicae 3810
diagnosis + infectivity Entomopox viruses, Scarabaeidae-larvae 1911
Diptera + Lepidoptera host range, Drosophila melanogaster picornavirus C 2650
dry season survival female Aedes spp in relation to yellow fever virus epidemiology, Senegal 5229
envelopment nuclear polyhedrosis virus Euproctis subflava 5812
evaluation baculovirus stocks against Orgyia pseudotsugata, British Columbia-Canada 6863
Eyach virus isolated from Ixodes ricinus, Germany (GFR) 3630
field efficacy nuclear polyhedrosis + granulosis viruses against Pieris rapae + Trichoplusia ni 6100
genome, Orgyia pseudotsugata nucleopolyhedrosis bundle virus 8814
glycerol preservation Aedes aegypti denso-nucleosis virus 7785
granulosis virus in relation to control Laspeyresia pomonella 5478
granulosis virus Laspeyresia pomonella, proceedings 7709

Viruses(Contd),

Heliothis armigera nuclear polyhedrosis virus not growing in Bacillus subtilis + Saccharomyces cerevisiae 2637
Homoptera as vectors maize rayado fino virus 2887
host temperature in relation to arbovirus transmission, Culicidae 3916
improved formulations nuclear polyhedrosis virus against Heliothis spp 5817
in relation to insect pest control 3958
in relation to pest control 4591
in vitro persistent infection Chilo iridescent virus 4378
in vivo behaviour Sindbis virus mutant, Aedes aegypti-cell line 3668
in vivo multiplication Chilo iridescent virus 4377
inclusion body + virion proteins, Baculovirus of Tipula paludosa 6530
infection + replication pathogenic viruses, insect tissue cultures 1130
inorganic fertilizers in relation to activation nuclear polyhedrosis virus, control, Apocrita crataegi on apple 3957
insecticides control Bemisia tabaci, in relation to tomato leaf curl virus incidence 1924
insects as vectors plant viruses 2036
integrated control Autographa californica + Trichoplusia ni, Arizona-USA 6099
iridovirus from-Apis mellifera, Kashmir 366
isolation hepatitis-B virus, Cimex hemipterus, Senegal 9109
isolation Picornavirus + nuclear polyhedrosis virus, Hippotion eson larvae 8619
isolation snowshoe hare virus, Aedes implicatus, Saskatchewan-Canada 2990
isolation Tamyd virus, from Hyalomma asiaticum + H. plumbeum, USSR 3000
isolation yellow fever virus Aedes opok, Central African Republic 6533
Japanese encephalitis virus infection, Culicidae populations, Okinawa Island-Japan 6065
Kaeng Khoi virus infection Cimicidae, Thailand 2991
Langat virus-isolation-Haemaphysalis papuana, Thailand 645
longevity + reproductive status Culicoides spp in relation to virus transmission, Kenya 7196
low dose granulosis virus in relation to Laspeyresia pomonella-populations 3015
Megadelpax sordidula vector-Phleum green stripe virus 1428
membrane feeding method, rearing Argas japonicus, in relation to oral infection Japanese encephalitis virus 3381
morphogenesis Autographa californica nuclear polyhedrosis virus, Trichoplusia ni-cell line 3644
mosquito iridescent virus from Culex territans + Culiseta annulata larvae 8818
multiple virus infections, Galleria mellonella-cells 3645
multiplication-oat blue dwarf virus-in Macrosteles fascifrons 555
Murray Valley encephalitis virus-infection-in Culex annulirostris, Queensland-Australia 648
Myzus persicae transmission pea seedborne mosaic virus to lentils 7486
N-polyhedrin Baculoviruses of Orgyia pseudotsugata 6521
new polyhedrosis virus infecting Yponomeuta evonymella + Y. padella 5092
new virus disease, Apis mellifera 7993
no antiviral response in insects 5074

Subject index

Viruses(Contd),

- nuclear polyhedrosis virus control Thymelicus lineola on Phleum pratense 8365
- nuclear polyhedrosis virus envelope acquisition, in Antheraea pernyi + Dictyoploca japonica 1120
- nuclear polyhedrosis virus envelope acquisition, in Antheraea pernyi + Dictyoploca japonica 2635
- nuclear polyhedrosis virus infection Dasychira basiflava 2659
- nuclear polyhedrosis virus infection, in relation to Hyposoter exiguae-parasitism on Trichoplusia ni 1912
- nuclear polyhedrosis virus infection in relation to proteins + lipids + glycogen, Corcyra cephalonica-larvae 3622
- nuclear polyhedrosis virus infection Mamestra brassicae-cell lines 3628
- nuclear polyhedrosis virus production, large volume insect cell cultures 4859
- nuclear polyhedrosis virus replication, Mamestra brassicae-cell lines 1138
- nucleopolyhedrosis infection in relation to-electrophoretic variation-haemolymph proteins, Spodoptera litura-larvae 289
- Paramushir virus newly isolated from-Ixodes spp-from sea birds, Pacific Ocean islands 372
- particle size in relation to aphid transmission pea enation mosaic virus 2879
- pathogenic for Apis mellifera 3666
- pathogenic viruses, Insecta 4376
- pathogenicity Chilo iridescent virus, Insecta 4379
- pathogenicity Entomopox virus, Lymantria dispar + Amsacta moorei-cell cultures 1910
- pathogenicity simultaneous infection Chilo iridescent virus + nuclear polyhedrosis virus, Bombyx mori + Galleria mellonella 4380
- pathogenicity Sinobis virus, Aedes albopictus cells 8833
- pathogenicity + transmission Parvovirus + Baculovirus + Iridovirus complexes, Galleria mellonella 1921
- persistent infection Sindbis virus, cell cultures, Aedes albopictus 8010
- persistent Sindbis virus infection in relation to defective interfering particles production, Aedes aegypti 5080
- pH in relation to inclusion body activity, nuclear polyhedrosis virus, Spodoptera litura 4384
- phospholipids Semliki Forest virus, Aedes albopictus cell cultures 1140
- Plusia chalytes nuclear polyhedrosis virus pathogenic to P. peponis 3648
- polyhedron protein labelled antibody radioimmunoassay, nuclear polyhedrosis virus, Wiseana cervinata 4860
- power oil in relation to potato virus Y transmission by Myzus persicae 3675
- production + application nuclear polyhedrosis virus, control Mamestra brassicae 2165
- purification Bemisia tabaci transmitted bean golden mosaic virus 7480
- purification nuclear polyhedrosis virus from Galleria mellonella 8829
- R type Iridovirus infecting Aedes vexans 8020
- rapid assay Sindbis virus infectivity, Aedes albopictus cell cultures 7797
- regional dissemination Japanese encephalitis virus by Culex tritaeniorhynchus, Okinawa-Japan 6066
- replication cricket paralysis virus, Drosophila-cell cultures 3625

Viruses(Contd),

- replication Galleria mellonella nuclear polyhedrosis virus, Trichoplusia ni cell line + larvae 8830
- replication nuclear polyhedrosis viruses Noctuidae 5078
- RNA 3 in relation to Myzus persicae transmission cucumber mosaic virus 8988
- Semliki Forest virus polypeptides in Aedes albopictus cell medium 6522
- simultaneous infection nuclear polyhedrosis + granulosis virus, Heliothis armigera 8021
- small RNA virus, Heteronychus arator 375
- solid overlay plaque assay Noctuidae nuclear polyhedrosis virus 8545
- spindle-shaped inclusions, entomopoxvirus, Melolontha melolontha 3659
- structure polyhedral protein, nuclear polyhedrosis virus, Bombyx mori 3662
- Sunday Canyon virus from Argas cooleyi, Texas-USA 8834
- sunlight in relation to granulosis virus virulence, Plutella xylostella 8004
- sunlight + u.v.-irradiation Faculovirus, Hyphantria cunea 4365
- supercoiled DNA nuclear polyhedrosis virus, Galleria mellonella 5098
- susceptibility Culex spp, West Nile virus + Sindbis virus, Republic of South Africa 377
- temperature in relation to Tipula iridescent virus infection in Galleria mellonella 7319
- thermal therapy flacherie virus disease Bombyx mori-larvae 4865
- transmission citrus tristeza virus by Aphis gossypii 1306
- transmission Sharka virus by Myzus persicae 3038
- transovarial transmission arboviruses, Phlebotominae 6083
- transovarial transmission La Crosse virus, Aedes triseriatus 3664
- transovarial transmission Tahyna virus, Aedes caspius 8835
- transovum transmission nuclear polyhedrosis virus, Hyphantria cunea 2664
- ultrastructure-insect-granulosis + nuclear polyhedrosis viruses 359
- venereal transmission LaCrosse virus, Aedes triseriatus 7389
- virions + polyhedron protein nuclear polyhedrosis virus Trichoplusia ni 6538
- virus-like organisms, gut cells, Dermacentor marginatus-nymphs 3667
- virus-like particles gut epithelium, Peregrinus maidis 3652
- virus-like particles, Phanerotoma flavitesticata-cells 379
- Vision,**
 - see Senses
 - attractiveness pointed shapes to Apis mellifera 7233
 - attractiveness stripe patterns to Apis mellifera 7241
 - colour vision Drosophila melanogaster 5678
 - colour-vision, Tabanidae 222
 - design + physical limitations, compound eyes 6430
 - directionally selective movement detector, visual system, Calliphora erythrocephala 8699
 - dorsal compound eye male Simuliidae, in relation to detection small fast moving objects 3457
 - eyes in relation to phototaxis, Agelena labyrinthica 2497
 - high resolution superposition eye, Phalaenoides tristifica 6431
 - hypersensitivity anterior median eye, Menemerus confusus 4519

Subject index

Vision(Contd),

- in relation to aggregation + dispersion, *Schistocerca gregaria* 5027
- in relation to flower visiting, *Cucullia umbratica* 4924
- minimum visual angle in relation to polarized light-orientation, *Apis mellifera* 990
- optical orientation behaviour + turning control, *Insecta* 4946
- optical-orientation-Hodotermes mossambicus 254
- pathways underlying lateral inhibition + neural adaptation, insects 5676
- rhodopsin particles on photoreceptor membrane, *Calliphora erythrocephala* 3551
- role retinula cells visual behaviour, *Drosophila melanogaster* 8701
- shape perception, *Apis mellifera* 7247
- spatial information capacity, compound eyes 6435
- spectral selectivity visual responses, in relation to interconversion photopigments, *Drosophila* 1801
- spectral visual responses *Trialeurodes vaporariorum* 2506
- stage independent optically induced omochrone synthesis, *Carausius morosus* larvae 6477
- T-maze phototaxis vision mutants, *Drosophila melanogaster* 7886
- ultrastructure optic tract, *Galleria mellonella* 980
- ultrastructure retina, *Galleria mellonella* 996
- visual acuity, flight, *Apis mellifera* 349
- visual edge fixation in relation to phototaxis, *Tenebrio molitor* 3489
- visual + olfactory responses *Trialeurodes vaporariorum* in relation to orientation to plants 2511
- visual pattern discrimination in relation to orientation behaviour, *Musca domestica* 997
- visual pattern recognition, *Formica sanguinea* 4301
- visual pigment spectra after chronic adaptation, retinula cells, *Eristalis* sp 5689
- visual sensitivity + adaptation state, *Atta sexdens* 237
- visual sex discrimination, male *Pieris brassicae* 7251
- visual stimuli in relation to attraction to trees, *Phagoletis pomonella* 2510
- visual stimuli in relation to orientation, *Aphis fabae* 3469

Vitamins,

- in relation to growth, *Laodelphax striatellus* larvae 7427
- light sensitive vitamin A-protein complex, retina, *Apis mellifera* 1051
- vitamin A deficient diets, in relation to rhodopsin particles on photoreceptor membrane, *Calliphora erythrocephala* 3551
- vitamin enriched diets in relation to development + fecundity, *Tribolium castaneum* + *T. confusum* 5245

Vitellogenesis,

- Acerentomon gallicum* 6620
- biomass conversion, *Armadillidium vulgare* eggs 5189
- blood vitellogenic proteins neuroendocrine control in relation to *Metacernyia calloti* parasitism, *Anacridium aegyptium* 8742
- circadian-rhythms, in relation to photoperiod, *Drosophila melanogaster* 2515
- development, *Chironomus thummi* 5175
- diacylglycerol-carrying lipoprotein I in relation to lipid transport, *Philosamia cynthia* 8751
- Dysdercus similis* 445

Vitellogenesis(Contd),

- Erythraeidae* 1194
 - fat-body protein synthesis, *Leucophaea maderae* 1863
 - follicle + haemolymph protein patterns in relation to vitellogenin synthesis, *Periplaneta americana* 6623
 - Glossina, proceedings 4697
 - immunohistochemistry vitellogenin, embryogenesis, *Blattella germanica* 8087
 - in relation to allatectomy, *Glossina austeni* 2614
 - in relation to allatectomy + JH analogue, *Eurygaster integriceps* 1945
 - in relation to ecdysteroids, *Locusta migratoria* 4319
 - in relation to ecdysterone, *Dysdercus cingulatus* 5007
 - in relation to endocrine glands, ovaries in male environment, *Bombyx mori* 5879
 - in relation to fluoroacetate, *Bracon hebetor* 421
 - in relation to hormones + photoperiod, *Pterostichus nigrita* 8905
 - in relation to JH, apterous-4 mutant *Drosophila melanogaster* 1870
 - in relation to JH, ovaries in male environment, *Pieris brassicae* 5881
 - in relation to male-produced proteins, *Melanopus sanguinipes* 5174
 - in relation to pars intercerebralis neurosecretion, *Aedes detritus* 5172
 - induction in relation to CA, diapause *Tetrix undulata* females 8120
 - inhibition in relation to allactomy, *Dysdercus cingulatus* 5162
 - Leucophaea maderae*, in relation to destruction pars intercerebralis 1896
 - Locusta migratoria* 5900
 - specific radioimmunoassay, *Aedes aegypti* 8650
 - Tetanops myopaeformis* 2712
 - ultrastructure, *Oncopeltus fasciatus* 5194
 - vitellogenin-synthesis control, in relation to JH, *Danaus plexippus* 4421
 - water-balance, in relation to frontal ganglionectomy, *Periplaneta americana* 1203
 - worker *Apis mellifera*, in relation to JH treatment 1869
- ## Vitellogenin,
- follicle + haemolymph protein patterns in relation to vitellogenin synthesis, *Periplaneta americana* 6623
 - haemolymph, *Leucophaea maderae* 300
 - in relation to fertility, *Meliponinae* 6889
 - metabolism in relation to carbon dioxide, unmated *Apis mellifera*-queens 2733
 - quantity, eggs, in relation to populations-quality, *Lymantria dispar* 4426
 - synthesis control, in relation to JH, *Danaus plexippus* 4421
- ## Viviparity,
- ovaries culture, viviparous *Heteropeza pygmaea* 7195
 - parous rate, overwintering *Culex p. pipiens*, New Jersey, USA 9115
- ## Volaton,
- foliar sprays, *Diaprepes abbreviatus*-control, Citrus, Florida-USA 4588
- ## Voltinism,
- see Phenology
 - Aglais urticae* 6624
 - Coleophora frischella*, Britain 1520
 - Cylindrocoptunus quercus* 7401
 - Enallagma aspersum* + *E. hageni*, N. carolina-USA 3756
 - Polites sabuleti*, Canada 8925
- ## W.-F. von Gleichen,
- contribution to development + morphology, *Drosophila melanogaster* 6381

Subject index

- Wad Medani,**
epidemiology, in relation to *Hyalomma asiaticum*, Kara-Kum-USSR 2145
- Water,**
absorption sites + weight changes, *Tenebrio molitor* 5051
balance-in relation to frontal ganglionectomy, vitellogenesis, *Periplaneta americana* 1203
body water renewal, *Locusta migratoria* 339
chloride concentration brackish water in relation to distribution Chironomidae larvae, Walcheren-Netherlands 7615
construction fog catchment-trenches, *Lepidochora* spp, Namib Desert-S.W. Africa 1007
beta-cyano-L-alanine in relation to water balance, haemolymph, *Locusta migratoria* 1104
detergent-water traps attracting gravid female *Cadra cautella* + *Plodia interpunctella* 7961
haemolymph osmoregulation desert Arthropoda 2601
host plant water stress in relation to reproduction, *Lipaphis erysimi* 7465
in relation to development + survival, *Cricophalus rusticus*, Berlin-GFR 467
in relation to polyethylene tubing-damage, irrigation system, sugarcane fields, *Solenopsis geminata*, Hawaii-USA 1433
injections, haemolymph, in relation to water-ingestion regulation, *Chortoicetes terminifera* 4344
ion concentrations in relation to rectal secretion, *Aedes campestris* 5799
leaf-water content in relation to nitrogen utilization + energy budget + growth, *Hyalophora cecropia* larvae 8795
median protocerebral neurosecretion in relation to absorbant activity rectum, *Locusta migratoria* 5797
median sub-ocellar neurosecretory cells in relation to water regulation, *Locusta migratoria* 5054
moisture preferences, *Gelastocoris oculatus* 6450
osmoregulation during dehydration + rehydration, *Trachyderma philistina* 7303
rectal pads in relation to water conservation, *Apis mellifera* 2505
regulation *Pieris brassicae*, in relation to diuresis 1845
reservoir water depth in relation to density populations, Chironomidae-larvae, California-USA 3971
specific heat in relation to relative water content, *Elodes blanchardi* 1890
water absorption sites, *Arenivaga investigata* 5053
water content, development, *Leucophaea maderae* eggs 5903
water loss in relation to insecticides, *Yusca domestica* 5115
water temperature in relation to development, Athericidae, streams, France 7616
water transport across peritrophic membrane, *Calliphora erythrocephala* 2611
water uptake, *Diabrotica undecimpunctata* eggs 5047
water uptake, eversible abdominal vesicles, *Petrobius brevistylis* 1894
water vapour response, newly hatched *Laspeyresia pomonella*-larvae 2505
water vapour uptake-salivary glands-*Amblyomma americanum* 337
- Wax,**
chemical constituents external wax, *Eriosoma lanigerum* 4982
- Wax(Contd),**
electro diffraction determination-chain packing, *Prociphilus tessellatus* 1856
- Weather,**
biting activity in relation to meteorological conditions, Ceratopogonidae, Ukraina, USSR 8920
climate in relation to growth + reproduction + survival, *Tracheoniscus ratkei* populations 5365
climatic stress, in relation to outbreaks *Dendroctonus frontalis*, Texas-USA 1336
cloud cover + windspeed in relation to-foraging rates-on red clover, *Apis mellifera* 243
drought in relation to phenology Lepidoptera, Britain 3764
in relation to C0+2 trap catches, *Austrosimulium bancrofti* 752
in relation to communal roosting, *Heliconius charitonius* 1826
in relation to Culicidae populations + western encephalomyelitis, Manitoba-Canada 6835
in relation to Culicoides-populations, bluetongue, Africa 1392
in relation to development, *Schizopus graminum*, Oklahoma + Texas-USA 5343
in relation to diapause, Neuroptera, C. Europe 1315
in relation to dispersal, *Aonidiella aurantii* 7472
in relation to foraging activity *Enathamitermes perplexus* 4292
in relation to host seeking behaviour, female Simuliidae 1366
in relation to life-cycles, *Anoplolepis longipes*, Papua New Guinea 490
in relation to light-trap catches 5392
in relation to longevity + fertility, *Megastigmus bicinctatus* 7180
in relation to nectar-feeding-rhythms, *Tabanus iyoensis*, Toyama Prefecture-Japan 1251
in relation to nocturnal activity, feeding at *Eupatorium havanense*, *Danaus p. plexippus* 4483
in relation to-phenology, African Tabanidae 1380
in relation to pheromone traps catches *Diparopsis castanea*, Malawi 7517
in relation to plague development + termination, *Schistocerca gregaria*, Ethiopian + Palaearctic 2923
in relation to population fluctuation pest insects, Las Aojuntas-Mexico 2962
in relation to population fluctuations, agricultural pests, Venezuela 2961
in relation to post emergence aggregation, *Ticula paludosa* 256
in relation to reproduction Culicoides spp, Nigeria 6664
in relation to seasonal dynamics + activity, *Ixodes ricinus*, Halle/Saale-GDR 2122
in relation to seasonal population fluctuations, Culicoides spp, Kenya 7332
mammal-siphonaptera in birds' nests, winter, France 531
meteorology in relation to aeronautic behaviour, Araneae 2954
mortality winter active *Chionea araneoides* in supercooled rain ice 2150
rainfall in relation to-Neoschongastia americana-infestation-on turkeys 529
tropical Lepidoptera spp in relation to hurricanes, Texas, USA 9050
weather-based computer simulations in relation to pest management 1347
wind direction in relation to migration, Cecidomyiidae in wheat fields 9032

Subject index

Webs,

- analysis orb web patterns, Araneae 8941
- capture nets-fine structure, Philopotamidae 4447
- colonial Araneae on coffee + citrus + mango, Venezuela 6092
- energetics web-building, *Sosippus janus* 7914
- photoperiod in relation to web-building, Araneus diadematus 6377
- physical properties-silk, in relation to orb-web design, *Araneus sericatus* 5744

Weedazol,

- in relation to growth + development + fecundity, *Spodoptera littoralis* 8893

Weight,

- + rearing performance, successive egg clusters, *Choristoneura fumiferana* 6619
- body weight in relation to DDT + malathion resistance, *Musca domestica* 2683
- body weight in relation to DDT + malathion susceptibility, *Sitophilus granarius* 5132
- cocoons + larvae, in relation to semi-synthetic-diets, *Bombyx mori* 174
- Dendroctonus pseudotsugae*, in relation to temperature + population density 2089
- dry weight in relation to live weight + size, *Hylonicus riparius* 7790
- engorged body weight, Ixodidae-immature stages, Japan 4442
- genetics crossbreeding + pure breeding selection larval weight, *Tribolium* populations 3133
- heritability, *Glossina m. morsitans* 6899
- in relation to absorption rate, *Blaberus trapezoides* + *Periplaneta americana* 5041
- in relation to artificial-diets, rearing, *Mamestra brassicae* 175
- in relation to cassava-feeding, *Zonocenus variegatus* 5261
- in relation to diet, *Spodoptera exigua* 3767
- in relation to fecundity, *Amblyomma variegatum* + *Boophilus annulatus* 8897
- in relation to haemocytosis-defence reaction, *Galleria mellonella*-pupae 1022
- in relation to honey production + nectar flow, *Apis mellifera* 8391
- in relation to interspecific-competition, manure-breeding-Muscidae 1358
- in relation to maize resistance, *Ostrinia nubilalis* 9009
- in relation to *Nosema fumiferanae*, *Choristoneura fumiferana* 6525
- in relation to photoperiod + temperature, *Psacotha hilaris*, Japan 4406
- in relation to polyphagy, grassland, *Melolontha melolontha*-larvae 3775
- in relation to respiration, *Taeniopteryx nivalis* 5143
- in relation to transpiration rate, *Blaberus trapezoides* + *Periplaneta americana* 1893
- indices in relation to instar structure, *Cicadetta montana* 8238
- larval starvation in relation to weight at emergence, *Acanthoscelides obtectus* 7433
- parasitism in relation to host body weight, *Apanteles glomeratus* in *Pieris brassicae* 4948
- Tribolium castaneum*-larvae, in relation to JH analogues 1899
- water absorption weight changes, *Tenebrio molitor* 5051
- wet weight in relation to preservation, Chironomidae larvae 6361

West Indies,

- acaricides resistance, *Boophilus microplus*, Jamaica 6565
- Bathydema socia* new for Dominica 6307
- distribution + habitat + host plants, Pachygronthinae 4788

West Indies(Contd),

- eradication *Cochliomyia hominivorax*, Puerto Rico + Virgin Islands 6831
- new Eulophidae 6319
- new Lygaeidae 6307
- new Lygaeidae, Cuba 4788
- new Philotarsidae 1735
- new Pselaphidae 7739
- Philotarsidae from 1735
- polymorphism + convergent evolution, Termitidae, proceedings 7707
- population dynamics Ceratopogonidae 3875
- Pselaphidae revised 7739
- Psychidae new for 4143

Western encephalomyelitis,

- epidemiology, Culicidae control, Manitoba-Canada 6836
- epidemiology, Culicidae populations in relation to weather, Manitoba-Canada 6835
- epidemiology, Culicidae surveys, Manitoba-Canada 6826
- epidemiology, emergency control measures, Manitoba-Canada 6817
- epidemiology, emergency Culicidae control, Manitoba-Canada 6830
- epidemiology, recommendations in relation to Culicidae control, Manitoba Canada 6837
- surveillance + control, in relation to Culicidae, Manitoba-Canada 5806

Western equine encephalomyelitis,

- in *Spermophilus richardsonii*-in relation to *Culex tarsalis*, Saskatchewan-Canada 1402

Western Samoa,

- behaviour + populations in relation to baculovirus, *Oryctes rhinoceros* 8014

Wind,

- air currents in relation to dispersal behaviour, *Amblyseius fallacis* 2907
- dispersal, *Deltote bankiana*, Zealand-Netherlands 1541
- in relation to behaviour + ecology, Psocoptera, West Indies-Jamaica 621
- in relation to biting activity, Ceratopogonidae, Ukraine, USSR 8920
- in relation to C0+2 trap catches, *Austrosimulium bancrofti* 3752
- in relation to dispersal, *Aonidiella aurantii* 3832
- in relation to diurnal flight activity, *Cordulia aenea amurensis*, Japan 454
- in relation to flower visits, *Bombus*, Finland 5308
- in relation to pheromone traps catches *Biparopsis castanea*, Malawi 7517
- speed + direction in relation to flight, Culicidae, West Africa 7232
- velocity in relation to sex pheromone diffusion, *Spodoptera litura* 7944

R.G. Wind,

- bibliography 813

Wings,

- 1(3)C43+hs1, polyphasic temperature sensitive mutant, imaginal discs defects, *Drosophila melanogaster* 8476
- aberrations, *Brenthis daphne* + *Polygonia c-album* 5641
- aerodynamic characteristics, *Calopteryx splendens* 3435
- alate female in Simopone 7117
- anterior wing duplication, mutations, clonal analysis, *Drosophila melanogaster* 1495
- biology wing polymorphism, *Agonum retractum* 1503
- Brachyanorpa jeffersoni* 916
- cell necrosis + morphogenesis, Lepidoptera pupae 8856
- chemical constituents *Papiliochrome II*, *Papilio xuthus* 5755
- chemical influence ant-attendance on wing development, *Aphis fabae* 2823

Subject index

Wings(Contd),

coloration-in relation to diffraction structures, scales, *Calophrys siva siva* 1885
 coloration, *Papilio zalmoxis* + *Papilio antimachus* 1100
 coloration + u.v. reflecting scales in relation to sexual + species discrimination, *Eurema lisa* males 6638
 comparative morphology wing form types, *Tessellana vittata* 2428
 cuticle-hydrocarbons, in relation to waterproofing, *Locusta migratoria* + *Periplaneta americana* + *Schistocerca gregaria* 3431
 de-alation in relation to effectiveness natural enemies against Lepidoptera larvae on soybean 8270
 development-defects in relation to mutations, *Drosophila melanogaster* 740
 dimorphism, in relation to monoamines-metabolism, *Myzus persicae* 4349
 dorsal longitudinal-muscles, development, *Calliphora erythrocephala* 969
 elytra in relation to flight types, *Melolonthidae* 2449
 elytra ultrastructure, *Xenos peckii* 7200
 elytral length in relation to food quantity, *Tropisternus lateralis nimbatus* 5243
 elytral length variation, *Thalassotrechus barbarae* 6771
 elytral movement + structure, *Oryctes boes* 967
 elytron length, in relation to *Petasites albus* + *Senecio cacaliae*, *Chrysochloa cacaliae* 1348
 expanse in relation to abdomen-size, Lepidoptera 952
 forewing folding tragopian *Membracidae* 7825
 forewing length, in relation to cocoons-diameter, *Neodiprion tsugae* 2758
 forewing venation evolution, *Veliidae* 7107
 genetics *Nilaparvata lugens* strain producing brachypterous adults 3110
 geographical differentiation, *Orseolia oryzae*, India + Thailand 8266
 habitat age in relation to wing-length polymorphism, *Curculionidae* populations 9040
 hairpencils development + ultrastructure, *Ephestia kuehniella* 7982
 29-hydroxy-3,11-dimethyl-2-nonacosanone, female sex pheromone, in relation to wing raising in males, *Blattella germanica* 3580
 in relation to evolution, *Drosophilidae*, Hawaiian Islands 1511
 in vitro eversion + differentiation prothoracic wing discs, *Drosophila melanogaster* 5649
 inheritance wing colour, female *Acraea horta* 6151
 iridescent scales-development, *Callophrys rubi* 3415
 JH analogue in relation to supernumerary moulting + polymorphism, *Macrosiphum euphorbiae* 2577
 large central arborizations primary sensory neurones, wing hinge stretch receptors, *Acrididae* 5670
 larval treatment farnesyl ethyl ester, in relation to production winged females, *Aphaenogaster senilis* 439
 length in relation to proboscis length estimation, *Bombus* 6403
 migration + extinction in relation to alary polymorphism, *Gerris* populations 8276
 multivariate response disruptive selection wing length, *Drosophila melanogaster* 3977
 muscles, *Chrotogonus trachypterus* 2452

Wings(Contd),

mutations, temperature-sensitive-mutations-mosaics, *Drosophila melanogaster* 4607
 nest architecture in relation to wing amputation, *Vespa crabro* 2172
 non-fusion elytra, *Sphaeroderus* 2416
 occurrence holopterous forms, *Metriopectera roeseli* + *Tessellana vittata*, in laboratory 7183
 pattern + venation, *Myrascia* gen.nov. 6338
 photoperiod in relation to wing form, *Orygia thyellina*, Japan 7411
 photoperiod + temperature in relation to wing development, *Enallagma* 2598
 polymorphisms in relation to flight-muscles-development, *Apion* 407
 polymorphisms, *Udeocoris*, S.W. Australia 98
 prenatal determination-in relation to CA, *Megoura viciae* 2622
 pyrrolizidine alkaloids-related lactones-secretion, costal fringe, male *Ithomiinae* 4351
 regulation wing dimorphism, *Pyrrhocoris apterus* populations 9227
 rudimentary-mutations, genetic analysis, *Drosophila melanogaster* 1501
 scales ultrastructure + u.v.-reflectance, *Phoebeis* 8678
 sex-specific foci-in relation to sequential action patterns, courtship, *Drosophila*-mosaics 749
 spectral transmission, cuticle, *Periplaneta americana* 5661
 structure + innervation + distribution wing sensilla, *Melanoplus sanguinipes* 1817
 structures wing surface, *Insecta* 7273
 time requirement ecdysone induced differentiation imaginal wing discs, *Drosophila melanogaster* 5770
 variation central arborizations pattern, sensory neurones wing hinge stretch receptors, *Acrididae* 5671
 variation, *Neurocordulia xanthosoma* 7414
 vibration, in relation to courtship, *Hyposoter fugitivus* males 1213
 Weismann ring glands in relation to RNA synthesis, imaginal-wings-discs, *Calliphora erythrocephala* 442
 wing beat frequency, *Apis cerana indica* + *Apis mellifera* 7849
 wing dimorphism *Gerridae*, Washington County-Arkansas-USA 8243
 wing dimorphism in relation to population dynamics, *Gerris* spp. 4017
 wing length in relation to survival rate, overwintering-*Culex pipiens pallens*, Japan 1377
 wing measurement as size index *Olethreutidae* 4882
 wing-polymorphism, *Coccinellidae* 6932
 wing scales in relation to mating, Lepidoptera 8912
 wing surface designation, Lepidoptera 940
WL 41706, resistance *Leptinotarsa decemlineata*, Ontario-Canada 2705
WL 43467, control *Thymelicus lineola* on *Phleum pratense* 8365
WL 43775, control *Thymelicus lineola* on *Phleum pratense* 8365
 resistance *Leptinotarsa decemlineata*, Ontario-Canada 2706
Woodlark Island (New Guinea), new *Cerambycidae* 1616
World, distribution *Halobates* 1350
 distribution *Metasynchus nielsenii* 8513

Subject index

World(Contd),

- distribution *Nephrotoma* 4043
- distribution Phthiraptera 6953
- distribution *Vespula germanica* 4044
- Elateridae larvae, bibliography 4703
- Fenusini keyed 4220
- new Rectijanuidae 2317
- Prosopira reviewed 7109
- Scelionidae key + revision 7121
- vicariance biogeography-Laroniinae 769

Xanthommatin,

- biosynthesis + excretion, *Pieris brassicae* 5716
- in relation to JH + analogues, *Notodontidae* 3714
- phenoxazinones-biosynthetic pathway, head, *Drosophila melanogaster* 2561

Xylose,

- carbon-influence of source, *Gloeophyllum trabeum*, *Reticulitermes virginicus*-trail following substance 4332

Yellow fever,

- epidermiology, in relation to *Culicidae*, Africa 6820
- vectors-control, present status 652

Yemen,

- control, *Aleurocanthus woglumi* 5865

Yolk,

- see also Reproduction, Vitellogenesis
- deposition, *Erythraeidae* 1194
- deposition in relation to proteins concentration + haemolymph volume, *Melanoplus sanguinipes* 6609
- follicle cell protein, oocytes, *Hyalophora cecropia* 1047
- granules, diapause + non-diapause eggs, *Bombyx mori* 4424
- JH induced ovarian uptake, female-specific blood protein, *Oncopeltus fasciatus* 1073
- origin + composition, *Cybister guaeirini* 8743
- proteins accumulation + degradation, eggs + oocytes + haemolymph, *Drosophila melanogaster* 7260
- proteins-yolk-formation, *Dysdercus similis* 445
- quantity, in relation to populations-quality, *Lymantria dispar* 4426
- yolk protein synthesis + deposition, *Drosophila melanogaster* 2568

Yugoslavia,

- activity-dominant ground spiders, Slovenia 4535
- Apatura metis* new for 9258
- biology + life cycles *Dasyneura pyri* on pear 9044
- diseases *Ephestia kuehniella* + *Sitotroga cerealella*, Kosovo area 2642
- distribution anopheline *Culicidae*, Negotinska Krajina-Serbia 1328
- distribution *Hipparchia fagi* + *H. syriaca* 9096
- Ectopocopsis cryptomeriae* new for 3169
- genetic loads *Drosophila melanogaster* populations, Mt. Sara 3136
- Halictidae* from Macedonia 895
- historical survey + present state of investigations, medically important *Arthropoda* 7554
- leaf-mining Insecta 9023
- Lepidoptera* from Dalmatia 9263

Yugoslavia(Contd),

- Lepidoptera* from Kupa Valley 9269
- Lepidoptera* new for 9269
- Lepidoptera* new for Croatia 9269
- new *Araneae* 830
- new *Empididae* 3289
- new *Halictidae* 895 7769
- new *Tachinidae* 870
- status *Simuliidae*-populations, Djerdap Gorge, R. Danube 1363
- Tabanidae* from Croatia + Slovenia 9284

(Z)-9-tetradecenal,

- synthetic sex-pheromone-component, in relation to courtship-disruption, *Heliothis virescens* 4433

(Z)-11-hexadecenal,

- synthetic sex-pheromone-component, in relation to courtship-disruption, *Heliothis virescens* 4433

Zaire,

- cuticle ultrastructure, immature stages, *Simulium* 4897
- ecology *Isoptera* populations, soil, Upper-Shaba 6144
- new *Araneae* 4720
- new *Berytidae* 7098
- new *Bittacidae* 5609
- new *Cerambycidae* 4729
- new *Cicadellidae* 3308
- new *Eubelidae* 4841
- new *Platygastridae* 132
- new *Pselaphidae* 1635 4746
- new *Reduviidae* 4790
- new *Rhodacaridae* 7035
- new *Scarabaeidae* 4749
- new *Tenebrionidae* 1654
- phenology + seasonal fluctuations, populations soil arthropods, Upper Shaba 7612

Zambia,

- biological control *Phthorimaea operculella* 5089
- distribution *Tabanidae*, Chakwanga Game Preserve 2925
- host preference + trypanosome infection rate, *Glossina morsitans* 5289
- insect pests exotic forest trees 8377
- Ixodidae*-ecology, birds + mammals 2842
- new *Corduliidae* 7148
- new *Gomphidae* 7148
- new *Libellulidae* 7148
- resting site preferences, *Glossina m. morsitans* 2807
- seasonal activity + attachment sites on cattle + other hosts, *Ixodidae* 6764
- woodland soil in relation to *Isoptera* + fire 6891

Zinc,

- in *Halobates* + *Rheumatobates*, Gulf of California 3513
- permeation, calcium channels muscle membrane, *Xylotrupes dichotomus* 6507

Zolone,

- Ceresa bubalus*-control 1973

Zoological Survey of India,

- Brunetti-Tipulidae*-types 3295

ZR-512,

- in relation to development + feeding + weight, *Tribolium castaneum*-larvae 1899
- in relation to development + reproduction *Myzus persicae*-populations on peach 3669
- in relation to rectal prolapse, *Spodoptera litura*-larvae 1897

Subject index

- ZR-515,
in relation to development + feeding +
weight, *Tribolium castaneum*-larvae 1899
in relation to diapause termination,
Anopheles freeborni 6574
in relation to rectal prolapse, *Spodoptera*
litura-larvae 1897
- ZR-619,
in relation to development + feeding +
weight, *Tribolium castaneum*-larvae 1899
in relation to development + reproduction
Myzus persicae-populations on peach 3669
in relation to rectal prolapse, *Spodoptera*
litura-larvae 1897
- ZR 619-5E,
in relation to development + feeding,
Epilachna vigintiotopunctata-larvae 3568
- ZR-777,
in relation to development + feeding +
weight, *Tribolium castaneum*-larvae 1899
in relation to development + reproduction
Myzus persicae-populations on peach 3669
in relation to embryology + development +
mortality, *Fiesma quadratum* 3707
juvenoids, in relation to development +
mortality, *Phytoseiulus persimilis* +
Tetranychus urticae 3708
- ZR-856,
juvenoids, in relation to development +
mortality, *Phytoseiulus persimilis* +
Tetranychus urticae 3708
- Zuzugamushi rickettsia,
epidemiology, in relation to Trombiculidae,
Amur Region-USSR 2092

Author index

- 8545 Aagaard,K.
9215 Aaron,C.S.
8930 Abbas,S.A.
1316 Abbassi,M.
9015 Abbassy,M.A.
7724 Abbatello,M.
6023 Abbott,I.
8157 Abd-El-Fattah,M.I.
3767 Abd-El-Maksoud,Z.M.
5829 Abd-Elroaf,T.K.
4409 Abdallah,M.D.
5762 Abdel Nabi,A.A.
5757 Abdel-Aal,Y.A.
3944 Abdel-Fattah,M.I.
5009 Abdel-Hamid,M.
414 Abdel-Megeed,M.I.
8057 Abdel-Rahman,A.A.
8312 Abdil'dayev,M.A.
5178 Abdul Matin,A.S.M.
8930 Abdul-Masih,A.M.E.
2999 Abdulayev,N.V.
1411 Abdulkhasanov,A.A.
1621 Abdullah,M.
3333 Abdurahiman,U.C.
5225 Abdurahiman,U.C.
2646 Abdurakhmanov,G.A.
1483 Abe,A.
6155 Abe,A.
2185 Abeleva,E.A.
2187 Abeleva,E.A.
5208 Abercrombie,J.
7535 Abeykoon,M.B.
2665 Abivardi,C.
1208 Ables,J.R.
4202 Abonnenc,E.
5874 Abou-Elela,R.
559 Aboul-Nasr,A.E.
3451 Abraham,A.
6002 Abraham,C.-C.
1215 Abraham,R.
8874 Abraham,R.
3950 Abraham,V.A.
1259 Abrahamson,L.P.
5835 Abrahamson,L.P.
7327 Abro,A.
3786 Abu,J.F.
5826 Abud-Antun,A.
9150 Abusham,F.T.
4770 Abushama,F.T.
7896 Achazi,R.K.
3630 Ackermann,R.
3813 Ackley,C.M.
182 Acuff,V.R.
6166 Adachi,N.
7217 Adam,L.-J.
8627 Adamenko,N.I.
1328 Adamovic,Z.
4633 Adams,A.E.C.
4641 Adams,A.E.C.
8140 Adams,A.E.C.
7553 Adams,D.J.
6739 Adams,D.L.
1280 Adams,J.B.
2053 Adams,J.B.
2538 Adams,J.D.
5145 Adams,J.M.
259 Adams,P.A.
5627 Adams,P.A.
8007 Adams,P.H.W.
2762 Adams,T.S.
5058 Adams,T.S.
6496 Adeesan,C.
1859 Aditya,V.
451 Adiyodi,K.G.
451 Adiyodi,R.G.
6087 Adkinsson,P.L.
5431 Adkisson,P.L.
8870 Adkisson,P.L.
3678 Aclakha,R.L.
7438 Adlakha,R.L.
1904 Adlakha,V.
5069 Adlakha,V.
6815 Adler,G.
5789 Adler,V.E.
6499 Adler,V.E.
590 Adlerz,W.C.
4205 Advani,R.
6908 Ae,S.A.
8425 Ae,S.A.
8319 Aeschlimann,A.
6514 Aeschlimann,A.A.
7986 Aeschlimann,A.A.
5110 Afanasyeva,O.V.
7891 Afzal,M.
205 Afzelius,B.A.
8744 Afzelius,B.A.
488 Aga,A.
6801 Aga,A.
8328 Agafonov,V.I.
4986 Agarwal,A.K.
6468 Agarwal,A.K.
6469 Agarwal,A.K.
3512 Agarwal,H.C.
4962 Agarwal,H.C.
4969 Agarwal,H.C.
2730 Agarwal,H.V.
4416 Agarwal,H.V.
892 Agarwal,M.M.
4215 Agarwal,M.M.
3818 Agarwal,R.A.
6207 Agassiz,D.
4658 Agassiz,D.
8229 Agassiz,D.
8531 Agassiz,D.
4671 Agassiz,D.J.L.
5720 Agatsuma,T.
234 Agee,H.R.
4939 Agee,H.R.
8692 Agee,H.R.
5919 Agekyan,N.G.
1058 Agosin,M.
2554 Agosin,M.
5993 Agrawal,B.D.
6735 Agrawal,B.D.
7364 Agrawal,N.S.
1746 Agren,L.
175 Agui,N.
7843 Agui,N.
7988 Agui,N.
8102 Agui,N.
3706 Ahmad,I.
4040 Ahmad,I.
5863 Ahmad,I.
7891 Ahmad,I.
1507 Ahmad,M.
5398 Ahmad,M.
7194 Ahmad,M.
8223 Ahmad,M.
2044 Ahmad,R.
4554 Ahmad,R.
4567 Ahmad,R.
5212 Ahmad,R.
5224 Ahmad,R.
3532 Ahmad,S.
3691 Ahmad,S.
5740 Ahmad,S.
3719 Ahmad,Z.
3609 Ahmed,A.
6089 Ahmed,F.
7194 Ahmed,G.
3553 Ahmed,I.
434 Ahmed,M.
5893 Ahmed,M.Y.Y.
5776 Ahrens,E.
2093 Ahrens,E.H.
5920 Ahrens,E.H.
5539 Ahsan,M.
7221 Aihara,Y.
1998 Ainsley,R.W.
1222 Aistleitner,E.
6503 Aizenshtat,Z.
2034 Ajami,A.
5156 Ajibola Taylor,T.
1895 Akai,H.
4273 Akai,H.
317 Akers,W.A.
6987 Akey,D.H.
1245 Akimov,I.A.
5586 Akingbohunge,A.E.
2187 Akishina,N.I.
9203 Akiyama,J.
3994 Akiyama,K.
4456 Akiyama,Y.
2646 Akiyev,A.K.
2959 Akotoye,N.A.K.
6599 Akov,A.
1064 Akov,S.
5889 Akram,M.
527 Akranakul,P.
2845 Akranakul,P.
354 Akre,R.D.
4291 Akre,R.D.
8125 Aksenova,A.S.
8170 Aksenova,A.S.
8261 Aksenova,A.S.
8898 Aksenova,A.S.
8930 Al-Ali,A.S.
8930 Al-Neamy,I.K.
8144 Alauzet,C.
483 Albert,G.D.
1817 Albert,P.J.
7222 Albert,P.J.
6754 Albert,R.
914 Alberti,B.
3427 Alberti,G.
5808 Alberti,G.
7840 Alberti,G.
9104 Albiez,E.J.
7680 Albrecht,A.
5063 Albrecht,F.O.
4953 Alcock,J.
241 Alcock,J.
1014 Alcock,J.
6629 Alcock,J.
8133 Alcock,J.
1113 Aldrich,J.R.
4979 Aldrich,J.R.
8135 Aleksandrova,K.V.
7878 Alekseev,A.N.
8059 Alekseev,A.N.
6017 Alendal,E.
872 Alexander,C.P.
4785 Alexander,C.P.
3513 Alexander,C.V.
2944 Alexander,H.J.
976 Alexander,K.
524 Alford,D.V.
1527 Alford,D.V.
2012 Alford,D.V.
5311 Alford,D.V.
6844 Alford,D.V.
6877 Alford,D.V.
8215 Alford,D.V.
4534 Alfredo,P.
2806 Ali Shah,H.
1155 Ali,A.
1376 Ali,A.
3971 Ali,A.
6845 Ali,A.
2503 Ali,J.
7443 Ali,S.
5673 Ali,Z.
1504 Alicata,P.
3977 Alicchio,R.
1876 AliNiaze,M.T.
2610 AliNiaze,M.T.
8919 AliNiaze,M.T.
1424 Ali,J.N.
6869 Ali,J.N.
7166 Ali,J.N.

Author index

- 8359 All, J. N. (Contd)
- 1153 Allalouf, D.
- 2944 Allan, J. D.
- 6993 Allcard, H. G.
- 8109 Allegrati, P.
- 2515 Allemand, R.
- 7379 Allemand, R.
- 2220 Allen, A. A.
- 4078 Allen, A. A.
- 4665 Allen, A. A.
- 4668 Allen, A. A.
- 6201 Allen, A. A.
- 6203 Allen, A. A.
- 6210 Allen, A. A.
- 9097 Allen, A. A.
- 9246 Allen, A. A.
- 9248 Allen, A. A.
- 9250 Allen, A. A.
- 9252 Allen, A. A.
- 9256 Allen, A. A.
- 1219 Allen, D. C.
- 5981 Allen, D. C.
- 8997 Allen, D. C.
- 1749 Allen, G. E.
- 1908 Allen, G. E.
- 4364 Allen, G. E.
- 7326 Allen, G. E.
- 7333 Allen, G. E.
- 3383 Allen, J. C.
- 5285 Allen, J. R.
- 6172 Allen, P.
- 3002 Allen, P. G.
- 7810 Allen, P. M.
- 2359 Allen, R. K.
- 7760 Allen, R. K.
- 8593 Allen, R. K.
- 5355 Allen, R. T.
- 5555 Allen, R. T.
- 7500 Allen, R. T.
- 4481 Allen, R. W.
- 6710 Alleyne, E. H.
- 7789 Allis, C. D.
- 3797 Allread, D. M.
- 2559 Allsup, T.
- 1885 Allyn, A. C.
- 8678 Allyn, A. C., Jr.
- 6395 Allyson, S.
- 6400 Allyson, S.
- 525 Alma, P. J.
- 6875 Almand, L. K.
- 5831 Alnaji, L.
- 2502 Alococock, J.
- 6828 Alpers, M. P.
- 6829 Alpers, M. P.
- 517 Altahtawy, M. M.
- 526 Altahtawy, M. M.
- 8433 Altenturg, L. C.
- 2009 Altenkirch, W.
- 5670 Altman, J. S.
- 5671 Altman, J. S.
- 3461 Altner, H.
- 3461 Altner, I.
- 7407 Alvarez, J.
- 1366 Alverson, D. R.
- 3258 Alziar, G.
- 8441 Amabis, D.
- 6441 Amabis, J. M.
- 8484 Amabis, J. M.
- 6479 Amakawa, T.
- 8194 Amanniyazova, R. D.
- 3985 Amaral de Gambardella, L.
- 6453 Ameen, M. -U.
- 7307 Ameen, M. -U.
- 4427 Amerasinghe, F. P.
- 376 Amerault, T. E.
- 4457 Amin, A.
- 4502 Amin, A.
- 4469 Amin, C. M.
- 6700 Amin, C. M.
- 2879 Amin, P. W.
- 7199 Amirante, G. A.
- 3783 Amiressami, M.
- 5957 Amiressami, M.
- 3372 Ammar, E. D.
- 4381 Amoji, S. D.
- 5094 Amoji, S. D.
- 5828 Amoji, S. D.
- 6075 Amoli, K.
- 8117 Amos, T. G.
- 137 Amse, H. G.
- 6550 Amyx, C. M.
- 6162 Ananiev, E. V.
- 6383 Ananthakrishnan, J. N.
- 921 Ananthakrishnan, T. N.
- 3358 Ananthakrishnan, T. N.
- 4235 Ananthakrishnan, T. N.
- 4506 Ananthakrishnan, T. N.
- 4509 Ananthakrishnan, T. N.
- 7160 Ananthakrishnan, T. N.
- 7512 Ananthakrishnan, T. N.
- 7777 Ananthakrishnan, T. N.
- 8620 Ananthakrishnan, T. N.
- 538 Anasiewicz, A.
- 1309 Anasiewicz, A.
- 2017 Anasiewicz, A.
- 3136 Andelkovic, M.
- 5695 Anderson, A. M.
- 7233 Anderson, A. M.
- 7241 Anderson, A. M.
- 7247 Anderson, A. M.
- 2712 Anderson, A. W.
- 2138 Anderson, D.
- 444 Anderson, D. L.
- 2659 Anderson, J. F.
- 2836 Anderson, J. F.
- 3845 Anderson, J. F.
- 463 Anderson, J. M. E.
- 2398 Anderson, J. R.
- 2563 Anderson, L. E.
- 510 Anderson, L. M.
- 3437 Anderson, M.
- 1994 Anderson, N. H.
- 363 Anderson, R. C.
- 6519 Anderson, R. C.
- 1628 Anderson, R. D.
- 6242 Anderson, R. D.
- 2869 Anderson, R. E.
- 9018 Anderson, R. H.
- 8720 Anderson, R. S.
- 7168 Anderson, W. W.
- 57 Andersson, G.
- 194 Andersson, G.
- 83 Andersson, H.
- 860 Andersson, H.
- 6370 Andersson, H.
- 7750 Andersson, H.
- 5477 Andersson, K.
- 5147 Ando, H.
- 368 Andreadis, T. G.
- 8776 Andreadis, T. G.
- 6894 Andres, A. G. S.
- 8608 Andres, F. G.
- 4507 Andres, L. A.
- 8577 Andrews, F. G.
- 9188 Andrews, R. W.
- 2663 Andreyeva, R. V.
- 8305 Andreyeva, T. A.
- 8322 Andreyeva, Ye. B.
- 4891 Andries, J. C.
- 4967 Andries, J. C.
- 6458 Andries, J. C.
- 296 Anees, I.
- 5269 Angalet, G. W.
- 6041 Angalet, G. W.
- 3955 Angelini, A.
- 1891 Ankersmit, G. W.
- 5445 Ankersmit, G. W.
- 7602 Ankersmit, G. W.
- 8226 Ann Sells, I.
- 890 Annecke, D. P.
- 5604 Annecke, D. P. (Contd)
- 5433 Annila, E.
- 4025 Ansari, J. A.
- 5496 Ansari, M. A.
- 6822 Anselmi, L. A.
- 8275 Anselmi, L.
- 302 Anstee, J. H.
- 4910 Anstee, J. H.
- 5045 Anstee, J. H.
- 8672 Anstee, J. H.
- 8035 Anthony, E. W.
- 5099 Anthony, D. W.
- 8020 Anthony, D. W.
- 8703 Anthony, D. W.
- 8170 Anufrieva, V. N.
- 5323 Anwar Cheema, M.
- 4553 Anwar, A. M.
- 534 Anwar, M.
- 3553 Anwar, M.
- 3802 Anwarullah, M.
- 1108 Anwyll, R.
- 3137 Anxolabehere, D.
- 3142 Anxolabehere, D.
- 4033 Anxolabehere, D.
- 1379 Aoki, J.
- 4156 Aoki, J. -I.
- 3649 Aoki, K.
- 927 Aoki, S.
- 9150 Aoushama, F. T.
- 9210 Appels, R.
- 8498 Apperson, C. S.
- 278 Apolebaum, S. W.
- 1104 Applebaum, S. W.
- 5644 Applebaum, S. W.
- 5900 Applebaum, S. W.
- 8199 Applebaum, S. W.
- 6147 Applegate, R. L.
- 7657 Applewhite, P. B.
- 7859 Arai, N.
- 1019 Arai, T.
- 4456 Arai, Y.
- 7784 Arambour, Y.
- 3534 Aranda, G.
- 6524 Arata, A. -A.
- 6333 Araujo, R. L.
- 8457 Araya, A.
- 5417 Arbesman, C. E.
- 2602 Arbogast, R. T.
- 4563 Arbogast, R. T.
- 6692 Arbogast, R. T.
- 7353 Arbogast, R. T.
- 5231 Archer, M. E.
- 8397 Archer, M. E.
- 1181 Archer, T. L.
- 1591 Arcidiacono, R.
- 1652 Ardoine, P.
- 1653 Ardoine, P.
- 1654 Ardoine, P.
- 6819 Ardoine, P.
- 250 Arendse, M. C.
- 3121 Arens, M. -F.
- 3778 Arif, M. D.
- 372 Aristova, V. A.
- 2145 Aristova, V. A.
- 3000 Aristova, V. A.
- 4159 Arita, T.
- 7124 Arita, Y.
- 5844 Ariwa, M.
- 3008 Arle, H. F.
- 7344 Arlian, L. G.
- 216 Armati, P.
- 3368 Armbrust, E. J.
- 3591 Armbrust, E. J.
- 5996 Armbrust, E. J.
- 2120 Armenta, C. S.
- 2976 Armitage, P. D.
- 1143 Armstrong, E.
- 1033 Armstrong, F. B.
- 1881 Arn, H.
- 5430 Arn, H.

Author index

- 813 Arnaud, P. H. Jr.
7282 Arnemann, J.
5600 Arnol'd, K. V.
2048 Arnold, B. C.
1388 Arnold, D. C.
3730 Arnold, G.
2692 Arnold, J. T. A.
3131 Arnold, J. T. A.
4039 Arnold, J. W.
8013 Arnold, M. K.
894 Arnold, K. V.
8452 Arrigo, P.
2164 Arruda, H. V.
8449 Artavanis-Tsakonas, S.
91 Artem'ev, M. M.
2829 Arthur, A. P.
7175 Arthur, A. P.
8110 Arumova, E. A.
9228 Arumova, E. A.
1072 Arunachalam, V.
6696 Asadi, G.
4723 Asahina, S.
8077 Asai, T.
1897 Asano, S.
7361 Asano, S.
7402 Asari, K. P.
8015 Asari, P. A.
1120 Asayama, T.
1124 Asayama, T.
2635 Asayama, T.
2670 Ascher, K. R. S.
3503 Ascher, K. R. S.
5258 Ascher, K. R. S.
8887 Ascher, K. R. S.
4871 Asghar Chaudhry, M.
3866 Ash, N.
3095 Ashburner, M.
6489 Ashburner, M.
6357 Ashby, J. W.
8268 Ashkar, T.
5938 Ashley, D. L.
6244 Ashley, D. L.
1747 Ashley, T. R.
5220 Ashley, T. R.
7360 Ashley, T. R.
2362 Ashlock, P. D.
1186 Ashraf, M.
3778 Ashraf, M.
6597 Ashraf, M.
6696 Askari, A.
6036 Askenmo, C.
6674 Aslam, Y.
5696 Aslamkhan, M.
5889 Aslamkhan, M.
730 Aslemkhan, M.
3486 Aspey, W. P.
3841 Aspey, W. P.
151 Aspöck, H.
1454 Aspöck, H.
2384 Aspöck, H.
3906 Aspöck, H.
151 Aspöck, U.
1454 Aspöck, U.
2384 Aspöck, U.
6035 Asquith, D.
3419 Astaurov, B. L.
5341 Ataroff, M.
3115 Atchley, W. R.
4036 Atchley, W. R.
768 Athias-Henriot, C.
821 Athias-Henriot, C.
8400 Athias-Henriot, C.
3460 Atidia, J.
2089 Atkins, M. D.
8646 Atkinson, D. S.
8185 Atkinson, P. K.
8290 Atkinson, P. R.
3908 Atmosoedjano, S.
4893 Attah, P. K.
8277 Attard, G.
5842 Attia, F. I.
5840 Attia, F. L.
7483 Atwal, A. S.
7849 Atwal, A. S.
5700 Atwood, C. E.
2313 Atyeo, W. T.
2316 Atyeo, W. T.
2317 Atyeo, W. T.
3214 Atyeo, W. T.
3220 Atyeo, W. T.
3222 Atyeo, W. T.
8569 Atyeo, W. T.
3343 Aubert, J.
4119 Aubert, J.
1704 Aubert, J. F.
4218 Aubert, J. F.
8610 Aubert, J. F.
4119 Aubert, J. J.
3874 Aubin, A.
206 Aubry, R.
2675 Auclair, J. L.
8247 Audemard, H.
4184 Audisio, P.
7685 Aukema, B.
5074 Austin, F. J.
389 Awad, T. M.
7516 Awasthi, B. K.
219 Awasthi, V. B.
1796 Awasthi, V. B.
3421 Awasthi, Y. B.
5014 Awata, N.
5833 Awate, B. G.
7289 Axelrod, H.
4570 Axelsen, A.
2117 Axtell, R. C.
3684 Axtell, R. C.
7505 Axtell, R. C.
3547 Ayala, F. J.
7168 Ayala, F. J.
4341 Aylor, D. E.
8780 Ayres, G. L.
465 Ba-Angood, S. A. S.
489 Ba-Angood, S. A. S.
6865 Ba-Angood, S. A. S.
8205 Ba-Angood, S. A. S.
8921 Ba-Angood, S. A. S.
8675 Baars, A. J.
1235 Babenko, L. V.
8323 Babenko, L. V.
9228 Babenko, L. V.
3544 Babu, K. S.
6927 Babu, P.
205 Baccetti, B.
8744 Baccetti, B.
3223 Baccu, J. T.
1741 Bach de Roca, C.
1546 Bachli, G.
9046 Bachli, G.
3412 Bachmann, G.
8350 Backman, P. A.
2396 Bacon, O. G.
3007 Bacon, O. G.
1066 Bade, M. L.
1567 Bader, C.
7154 Badonnel, A.
3769 Badowski, T.
7484 Badwaik, M. T.
1774 Baehr, M.
2183 Baert, L.
3856 Baert, L.
5430 Baggiolini, M.
3007 Baghott, K. G.
5982 Pagnoli, B.
5673 Bahadur, J.
5702 Bahadur, J.
1087 Bailey, B. K.
6502 Bailey, B. K.
8781 Bailey, B. K.
1996 Bailey, C. G.
2753 Bailey, C. G.
2822 Bailey, C. G.
6639 Bailey, C. G.
8262 Bailey, C. G.
1794 Bailey, C. H.
5081 Bailey, C. H.
6532 Bailey, C. H.
6534 Bailey, C. H.
3723 Bailey, C. L.
290 Bailey, E.
4617 Bailey, J. F.
366 Bailey, L.
3666 Bailey, L.
6796 Bailey, W. J.
7874 Bailey, W. J.
3076 Baillie, D. L.
7965 Bailliot, S.
4684 Bailly-Choumaré, H.
4689 Bailly-Choumaré, H.
7003 Bailly-Choumaré, H.
3985 Baimai, V.
6973 Bain, J.
7362 Bains, S. S.
8155 Baird, C. R.
280 Baird, M. B.
956 Baird, W. L.
3577 Baker, B. H.
5784 Baker, B. H.
3416 Baker, B. S.
5279 Baker, E. W.
7724 Baker, E. W.
468 Baker, G. L.
490 Baker, G. L.
1422 Baker, G. L.
1031 Baker, G. T.
3549 Baker, G. T.
6917 Baker, G. T.
8846 Baker, J. A. F.
442 Baker, J. E.
2819 Baker, J. E.
2827 Baker, J. E.
4383 Baker, J. E.
6573 Baker, J. E.
6685 Baker, J. E.
7281 Baker, J. E.
5830 Baker, J. P.
1400 Baker, N. F.
1588 Baker, N. T.
4015 Baker, P. H.
8219 Baker, P. J.
5629 Baker, R.
6495 Baker, R.
2205 Baker, P. H.
3118 Baker, R. H.
6171 Baker, R. H.
7645 Baker, R. H.
975 Baker, T. C.
4322 Baker, T. C.
2200 Baker, W. K.
8472 Baker, W. K.
6132 Bakhietia, D. R. C.
6133 Bakhietia, D. R. C.
6736 Bakhsh, M.
4325 Bakhvalov, S. A.
2102 Bakke, A.
5778 Bakke, A.
6989 Bakke, A.
1395 Bakker, P.
5644 Bakker-Grunwald, T.
5900 Bakker-Grunwald, T.
1748 Bakowski, G.
2184 Bakulina, E. D.
3995 Bakulina, E. D.
2863 Bala Kotaiah, K.
2864 Bala Kotaiah, K.
6802 Balaam, R.
8015 Balakrishnan, S.
236 Balashov, Yu. S.
2529 Balashov, Yu. S.

Author index

- 4281 Balashov, Yu. S. (Contd)
5683 Balashov, Yu. S.
1286 Balasubramanian, M.
8979 Balat, F.
4108 Balazuc, J.
4590 Balazy, S.
6849 Balderston, C. P.
1536 Baldizzzone, G.
9243 Baldock, D. W.
171 Baldwin, K. F.
3680 Baldwin, K. F.
5126 Baldwin, W. F.
6134 Baldwin, W. F.
2242 Balestrazzi, E.
6151 Balinsky, B. I.
8 Balis, J.
366 Ball, B. V.
29 Ball, G. E.
4728 Ball, G. E.
1772 Ball, H. J.
5661 Ball, H. J.
6165 Ball, H. J.
8404 Ballan-Dufrançais, C.
2888 Ballmer, G. R.
4523 Baloch, G. M.
5443 Baloch, G. M.
7129 Balogh, G.
561 Balsbaugh, E. U., Jr.
2329 Balsbaugh, E. U., Jr.
2329 Balsbaugh, E. U., Jr.
2979 Balsbaugh, E. U., Jr.
38 Balsbaugh, E. U., Jr.
5187 Baltensweiler, W.
5348 Baltensweiler, W.
9226 Baltensweiler, W.
6847 Balusabramaniam, G.
7328 Balzy, S.
8481 Bancroft, H. R.
6085 Bando, B. M.
1339 Bando-Ciolyzyk, E.
5654 Banerjee, S.
3572 Bang, L.
2913 Banko, P. C.
3181 Bankowski, R.
2539 Banks, H. J.
2540 Banks, H. J.
4312 Banks, H. J.
7349 Banks, H. J.
318 Banks, W. A.
3045 Banks, W. A.
3967 Banks, W. A.
2537 Banks, W. M.
4062 Bannister, R. T.
555 Banttari, E. E.
5107 Banu, Z.
1306 Bar-Joseph, M.
6497 Bar-Zeev, M.
6503 Bar-Zeev, M.
1330 Barabas, L.
2333 Barabas, L.
8907 Barak, A. V.
4094 Baranowski, R.
7676 Baranowski, R.
416 Baranowski, R. M.
3579 Baranowski, R. M.
6307 Baranowski, R. M.
9259 Baraszak, J.
6542 Barathe, J.
1611 Baraud, J.
2227 Baraud, J.
6133 Barbagallo, S.
2873 Barber, J. T.
2987 Barbier, D.
2884 Barbier, E.
2011 Barbier, J.
3269 Barbier, J.
5038 Barbier, M.
5070 Barbier, M.
9164 Barbosa, J. T.
4426 Barbosa, P.
5251 Barbosa, P. (Contd)
6146 Barcellos Lanzer, M. E.
6248 Barcellos Lanzer, M. E.
9080 Barclay, H.
7602 Barel, C. J. A.
5072 Bareth, C.
3584 Barfield, C. S.
5880 Barfield, C. S.
8777 Barfield, C. S.
8971 Barfield, C. S.
1932 Bariola, L. A.
3008 Bariola, L. A.
7966 Barker, D. M.
7969 Barker, D. M.
2736 Barker, J. F.
7376 Barker, J. F.
7663 Barker, J. S. F.
545 Barker, R. J.
2693 Barker, R. J.
5235 Barker, R. J.
5871 Barker, R. J.
428 Barker, R. W.
9121 Barlow, F.
6348 Barnes, A. M.
9158 Barnes, B. N.
3870 Barnes, D. K.
3725 Barnes, J. K.
4213 Barnett, D. E.
340 Barnett, P. S.
8667 Barnett, S. F.
7641 Barr, A. R.
8438 Barr, A. R.
9220 Barr, A. R.
7719 Barr, D.
4267 Barr, H. J.
396 Barr, S. E.
6561 Barr-Neal, L.
943 Barrar, J. A.
3739 Barrass, R.
4861 Barrass, R.
2741 Barrer, P. M.
1312 Barrera, M.
7813 Barrera, M.
2149 Barretto, C. C.
6544 Barretto, C. C.
3468 Barretto, J. R., Jr.
8630 Barretto, J. R., Jr.
310 Barrington Leigh, J.
4255 Barron, J. R.
4873 Barron, J. R.
5602 Barron, J. R.
6315 Barron, J. R.
516 Barrows, E. M.
1213 Barrows, E. M.
2500 Barrows, E. M.
8367 Barry, J. W.
7474 Barry, R. M.
8009 Barson, G.
1156 Bartell, D. P.
323 Bartell, R. J.
3740 Bartell, R. J.
7244 Bartell, R. J.
1067 Barth, F. G.
2594 Barth, R. H.
8913 Barth, R. H.
5046 Bartholomew, G. A.
1296 Bartkowska, J.
2265 Bartkowska, J.
6846 Bartlett, P. W.
3740 Barton Browne, L.
4344 Barton Browne, L.
8901 Barton Browne, L.
820 Bartsch, I.
7721 Bartsch, I.
6472 Basaligappa, S.
1673 Basden, E. B.
2958 Basedow, T.
5434 Basedow, T.
9032 Basedow, T.
8743 Basiston, A. K.
9163 Baskaran, P.
7477 Baskin, C. C.
7477 Baskin, J. M.
9072 Bass, J. A. B.
8728 Bassal, T. T. M.
1800 Bassler, U.
4905 Bassler, U.
7870 Bassler, U.
1047 Bast, R. E.
106 Basur, R. C.
3304 Basur, R. C.
3305 Basur, R. C.
3307 Basur, R. C.
2938 Bath, M.
3867 Bathon, H.
1076 Batley, K. E.
2871 Batra, S. W. T.
4102 Batten, R.
7062 Batten, R.
7681 Batten, R.
5850 Batth, S. S.
2957 Battu, G. S.
8807 Bauchenss, E.
6670 Bauchop, T.
6822 Bauer, H.
4970 Bauer, P.
492 Bauer, T.
1317 Bauer, T.
2938 Bauer, T.
7474 Baum, R.
1051 Baumann, F.
5912 Baumgart, I. L.
1962 Baumhover, A. H.
6443 Baumhover, A. H.
343 Baumler, W.
3647 Baumler, W.
7964 Baust, J. G.
9107 Bautista-Garfias, C. R.
8673 Bautz, A. M.
6607 Bautz, A. M.
3122 Bautz, E. K. F.
3528 Bautz, E. K. F.
6158 Bautz, E. K. F.
5990 Bawa, K. S.
2588 Bay, D. E.
6631 Bay, D. E.
8567 Bayoumi, B. M.
2605 Bazin, B.
6832 Beadles, M. L.
2433 Beals, G. R.
6718 Beard, B.
8300 Beard, S. A.
1507 Beardmore, J. A.
8482 Beardmore, J. A.
5211 Beardsley, J. W., Jr.
7811 Beasley, C. A.
359 Beaton, C. D.
8017 Beaton, C. D.
8258 Beattie, A. J.
972 Beattie, T. M.
360 Beaty, B. J.
7389 Beaty, B. J.
3946 Beaubien, J.
1736 Beaucourneau, J. C.
2023 Beaucourneau, J. C.
4675 Beaucourneau, J. C.
4712 Beaucourneau, J. C.
6756 Beaucourneau, J. C.
8637 Beaudoin, L.
8814 Beaudreau, G. S.
1062 Beaulaton, J.
2070 Beaulaton, J.
7836 Beaulaton, J.
23 Beaver, R. A.
6559 Beavers, J. R.
7632 Beck, M. L.
431 Beck, S. D.
432 Beck, S. D.
2555 Beck, S. D.
2615 Beck, S. D.

Author index

- 2618 Beck, S. D. (Contd)
4985 Beckendorf, S. K.
3 Becker, E. C.
2337 Becker, E. C.
2415 Becker, G.
3043 Becker, G.
3475 Becker, G.
7225 Becker, G.
9180 Becker, G.
6911 Becker, H. J.
8399 Becker, J.
1828 Beckmann, H. - E.
5393 Beddington, J. R.
8965 Beddington, J. R.
9166 Bedford, E. C. G.
2108 Bedford, G. O.
3402 Bedford, G. O.
5704 Bedford, J. J.
1481 Bedo, D. G.
4958 Bee, M. J.
1417 Beegle, C. C.
1912 Beegle, C. C.
5274 Beegle, C. C.
6033 Beegle, C. C.
7902 Beel, C.
7970 Beel, C.
7337 Beeman, R. W.
8857 Beeman, S. L.
8858 Beeman, S. L.
6063 Beemer, A. M.
287 Beenackers, A. M. T.
5236 Beenackers, A. M. T.
7903 Beenackers, A. M. T.
6511 Beenackers, A. M. T.
7931 Beer, M.
3573 Beetsma, J.
1095 Beevor, P. S.
6030 Begon, M.
434 Begum, A.
3170 Behbehani, K.
8422 Behera, H. N.
925 Behr, E. A.
7174 Behura, B. K.
3035 Beidler, E. J.
831 Beier, M.
1529 Beier, M.
1605 Beier, M.
1606 Beier, M.
1727 Beier, M.
4166 Beier, M.
6265 Beier, M.
8078 Beikirch, H.
1039 Beis, I. D.
2028 Bejer-Petersen, B.
6989 Bejer-Petersen, B.
4409 Belal, M. B.
544 Beland, G. L.
2020 Beland, G. L.
6709 Beland, G. L.
6378 Belanger, A.
2280 Belanger, P.
6235 Belanger, P.
1624 Belicek, J.
7007 Belicek, J.
1951 Belich, C.
2744 Belich, C.
8086 Belich, C.
6942 Belitskiy, G. A.
4769 Belkin, J. N.
3133 Bell, A. E.
6538 Bell, C. D.
405 Bell, C. H.
3705 Bell, C. H.
4400 Bell, C. H.
5128 Bell, C. H.
5483 Bell, C. H.
5851 Bell, E. A.
7450 Bell, J. F.
239 Bell, W. J.
242 Bell, W. J.
253 Bell, W. J. (Contd)
4926 Bellamy, F. W.
7222 Bellamy, F. W.
3352 Belle, J.
4832 Belle, J.
7149 Belle, J.
4846 Bellec, C.
2402 Belletti, C. J.
3822 Bellotti, A. C.
6184 Bellotti, A. C.
8732 Belocopitow, E.
4909 Belosky, D. C.
9129 Beltran, J. L.
7534 Belyanina, S. I.
2192 Belyanina, S. I.
3210 Belyshev, B. F.
1335 Ben Saad, A. A.
1990 Ben-Dov, Y.
4798 Ben-Dov, Y.
4799 Ben-Dov, Y.
7762 Ben-Dov, Y.
8595 Ben-Dov, Y.
8043 Ben-Shachar, D.
3765 Benassy, C.
3105 Bencze, G.
3109 Bencze, G.
243 Benedek, P.
2121 Benedek, P.
2894 Benedek, P.
5210 Benedek, P.
8401 Benedetto, L. A.
3655 Benedict, P. R.
4221 Benes, K.
7771 Benes, K.
3964 Bengston, M.
6180 Bengtson, S. - A.
7126 Bengtsson, B. A.
4056 Benham, B. R.
2176 Benham, C. S. - Jr.
3952 Benham, G. S. - Jr.
8456 Benhamou, J.
6116 Benjamin, D. M.
5802 Benjamin, W. B.
6761 Benke, A. C.
2632 Benner, J. C.
5440 Bennett, F. D.
4507 Bennett, F. D.
1040 Bennett, G. A.
2450 Bennett, L.
1325 Bennett, L. V.
2923 Bennett, L. V.
1573 Bennett, R.
2139 Bennett, W. C.
4878 Benoit, M.
4714 Benoit, P. L. G.
4716 Benoit, P. L. G.
4719 Benoit, P. L. G.
4720 Benoit, P. L. G.
2743 Benschooter, C. A.
143 Benson, W. W.
5325 Bentley, B. L.
6008 Bentley, B. L.
5668 Bentley, D.
7209 Bentley, D.
1882 Bentley, M. D.
1206 Bentley, M. D. - Z.
7156 Benton, A. H.
5164 Bentur, J. S.
5476 Beryajati, C.
5348 Benz, G.
3106 Benzer, S.
4394 Benzer, S.
5726 Beranek, A. P.
5650 Beratlie, C.
8311 Berbenitskaya, O. A.
2828 Berberet, R. C.
7806 Berchtold, W.
1851 Berdnikov, V. A.
2145 Berdy, A.
4503 Berdyev, A.
5291 Beresford-Jones, W. P.
372 Beresina, L. K.
5084 Beresky, M. A.
3000 Berezina, L. K.
5516 Berg, C. W.
3101 Berg, G. J.
6179 Berge, J. - B.
2873 Berger, A. I.
3996 Berger, E.
6923 Berger, E.
7359 Bergerard, J.
1247 Bergh, B.
6503 Bergmann, E. D.
1910 Bergoin, M.
3623 Bergoin, M.
3659 Bergoin, M.
6530 Bergoin, M.
2404 Bergot, B. J.
549 Bergstrom, G.
3600 Bergstrom, G.
5728 Bergstrom, G.
7298 Bergstrom, G.
7300 Bergstrom, G.
5550 Bergstrom, J.
3928 Bergstrom, R. C.
4337 Berisford, C. W.
8771 Berisford, C. W.
2749 Berkett, L. P.
5411 Berlin, J.
5445 Berlinger, M. J.
2510 Berlocher, S.
4494 Berman, D. T.
6358 Bernard, A.
6448 Bernard, G. D.
8550 Bernardi, G.
88 Bernardi, N.
3398 Bernardi, N.
7756 Bernardi, N.
6888 Berndt, K. P.
1923 Berndt, K. P.
2985 Berndt, K. P.
1686 Berner, L.
1593 Bernini, F.
1594 Bernini, F.
1570 Beron, P.
320 Beroza, M.
388 Beroza, M.
2586 Beroza, M.
2596 Beroza, M.
3914 Berquist, K. R.
2628 Berridge, M. J.
1429 Berry, E. C.
8363 Berry, E. C.
4338 Berry, I. L.
5237 Berry, I. L.
6360 Berry, I. L.
4329 Berry, R. E.
1850 Berry, S. J.
5185 Berry, S. J.
7977 Berry, S. J.
2032 Berryman, A. A.
3901 Berryman, A. A.
5995 Berryman, A. A.
2959 Berthelemy, C.
306 Berthold, G.
329 Berthold, G.
7301 Berthold, G.
1620 Bertin, N.
8549 Bertrand, H. P. I.
9033 Bertrand, J. - Y.
2942 Beschmidt, J.
2388 Beshear, R. J.
8322 Bessmertnaya, I. K.
6033 Best, R. L.
5005 Best-Belpomme, M.
7951 Bestmann, H. J.
6988 Besuchet, C.
5200 Betsch-Finot, M. - C.
9112 Bettini, S.
3103 Bewley, G. C.

Author index

- 8994 Bewley, G. C. (Contd)
8079 Beyer, R.
1871 Beyler, C.
8040 Bezuglova, T. I.
7655 Bhalla, S. C.
6726 Bhamburkar, B. L.
7484 Bhamburkar, B. L.
8224 Bhamburkar, M. W.
8200 Bhamburkar, B. L.
5069 Bhargava, S.
5112 Bhargava, S.
6616 Bhargava, S.
2877 Bhat, V. M.
3749 Bhatkar, A. P.
3531 Bhatnagar-Thomas, P. L.
5169 Bhatnagar-Thomas, P. L.
2895 Bhattacharya, A. K.
4580 Bhattacharya, N. C.
1180 Bhattacharyya, B.
4237 Bhatti, J. S.
2877 Bhide, M. B.
7417 Bhumannavar, B. S.
8374 Bhupinder Kaur
3765 Biachni, H.
5409 Bibikova, V. A.
8347 Bibikova, V. A.
6930 Bick, H.
1135 Bickley, W. E.
6072 Bickley, W. E.
8462 Bicudo, H. E. M. C.
6791 Bidlingmayer, W. L.
6900 Biemont, C.
2586 Bierl, B. A.
5926 Biermann, G.
8270 Biever, K. D.
2193 Biggers, T. R. L.
8481 Biggers, C. J.
7267 Bignell, D. E.
8011 Bignell, D. E.
4685 Bigot, L.
8835 Bihan-Facou, P.
4741 Eilardo, A.
8227 Eilderback, T. E.
6620 Bilinski, S.
2410 Billings, P. M.
5771 Billings, R. F.
8196 Bilques, F. M.
6266 Bilquefs, F. M.
5508 Bils, W.
2275 Bimangou, A. S.
1707 Ein, F.
1216 Binazzia, A.
3673 Bindra, O. S.
6557 Binnington, K. C.
2297 Binns, D.
256 Binns, E. S.
1279 Binns, E. S.
6867 Binns, E. S.
7252 Binns, E. S.
8714 Binns, E. S.
8851 Binns, T. J.
6891 Birch, H. J.
1581 Bird, C. D.
358 Bird, F. T.
364 Bird, F. T.
8337 Bird, P. E.
1104 Birk, Y.
8199 Birk, Y.
4052 Birkett, N. L.
4643 Birkett, N. L.
8532 Birkett, N. L.
8482 Birley, A. J.
8631 Birley, M.
8458 Birnstiel, M.
7912 Birt, L. M.
3123 Bischoff, W. L.
4255 Bisdee, H. E.
4873 Bisdee, H. E.
6315 Bisdee, H. E.
419 Bishara, S. I. (Contd)
8121 Bishara, S. I. (Contd)
1335 Bishop, G. W.
4626 Bishop, J. A.
2480 Bishop, L. G.
1261 Bismanis, J. E.
4960 Biston, J.
7041 Bistrom, O.
7684 Bistrom, O.
7692 Biswas, S.
33173 Bitkowsam, E.
5124 Bitran, E. A.
1741 Bitsch, J.
2630 Bitsch, J.
249 Bitterman, M. E.
433 Blackman, R. L.
3004 Blackman, R. L.
6310 Blackman, R. L.
8596 Blackman, R. L.
9231 Blackman, R. L.
1127 Blackwell, M.
8263 Blahutiak, A.
1391 Blaine Hollinger, F.
4701 Blair, B. D.
1190 Blair, B. W.
8705 Blair, B. W.
5008 Blais, C.
8354 Blais, J. R.
6270 Blake, D. H.
6271 Blake, D. H.
8572 Blake, D. H.
983 Blakers, M.
912 Blanchard, A.
4824 Blanchard, A.
6209 Bland, K. P.
1412 Bland, P.
4721 Blandin, P.
4261 Blanke, R.
1569 Blaszkak, C.
1321 Blat Beltran, F.
2268 Blat Beltran, F.
663 Blathwayt, C. S. H.
1152 Blazerjenska, A.
7265 Blechl, A.
7265 Blechl, J.
3460 Bleiser-Avivi, N.
3494 Blest, A. O.
6353 Blickie, R. L.
7960 Blight, M. M.
6168 Bliljeven, W. G. H.
237 Bloch, S.
3063 Block, K.
4797 Bloem, J. H.
583 Blommers, L.
3219 Blommers, L.
7907 Blomquist, G. L.
8959 Bloodgood, R. A.
956 Bloom, K. S.
2910 Bloomers, L.
7456 Blue, R. L.
9025 Blue, R. L.
1922 Blum, M.
315 Blum, M. S.
1113 Blum, M. S.
4979 Blum, M. S.
5805 Blum, M. S.
6669 Blum, M. S.
7987 Blum, M. S.
8772 Blum, M. S.
1358 Blum, S. B.
8327 Blumberg, B. S.
9109 Blumberg, B. S.
8963 Blumberg, D.
488 Blume, R. R.
6801 Blume, R. R.
5478 Blumenthal, A. B.
8741 Blumenthal, A. B.
3394 Blythe, J. L.
4244 Blythe, J. L.
5026 Boch, R.
7273 Bocharova-Messner, O. M.
86 Bock, I. K.
5694 Bock, I. K.
8556 Bock, I. K.
8316 Bockeler, W.
1148 Bocquet, C.
3121 Bocquet, C.
3138 Bocquet, C.
303 Bocktor, F. N.
4978 Bocktor, F. N.
4971 Bode, W.
2749 Bode, W. M.
6050 Bodine, M. C.
3518 Bodnaryk, R. P.
6547 Bodnaryk, R. P.
6576 Bodnaryk, R. P.
7646 Bodnaryk, R. P.
3446 Boeckh, J.
3446 Boeckh, V.
472 Boerger, H.
3643 Boeser, J. L.
8638 Boesel, M. W.
1346 Boethel, D. J.
1181 Bogart, R. K.
2808 Bogenschultz, H.
8798 Bogus, M. J.
7066 Bohac, J.
7399 Bohart, G. E.
120 Bohart, R. M.
8968 Bohart, R. M.
1389 Bohinjec, M.
8761 Bohm, G. A.
6882 Bohm, M. K.
5309 Bohm, G. W.
4397 Bohm, H.
5645 Bohm, H.
7171 Bohm, H.
7347 Boike, A. H. Jr.
8625 Boike, A. H. Jr.
6410 Boissin, L.
4271 Boiteau, G.
5324 Bokhari, U. G.
568 Boles, H. P.
8998 Boll, R. K.
1554 Bolland, F.
2221 Bolland, F.
5733 Bollenbacher, W. E.
9200 Boller, E.
4440 Boller, E. F.
5364 Boller, E. F.
6441 Boller, E. F.
8639 Boller, E. F.
8767 Bollinger, J. F.
7009 Bolter, K.
1702 Bolton, B.
4314 Boman, H. G.
7918 Boman, H. G.
1633 Bomans, H. E.
1750 Bonadona, P.
1757 Bonadona, P.
2226 Bonadona, P.
294 Bonaldo, M. F.
8098 Bonaric, J. C.
8872 Bonaric, J. C.
2616 Bonaric, J. C.
5129 Bond, E. J.
5836 Bond, E. J.
5837 Bond, E. J.
5838 Bond, E. J.
8059 Bondareva, N. I.
4313 Bonner, J. J.
3516 Bonnot, G.
5356 Boorman, J.
7787 Boorman, J.
5995 Bordasch, R. P.
2162 Borden, J. H.
6708 Borden, J. H.
8763 Borden, J. H.
1645 Bordon, A.
1646 Bordon, A.
1649 Bordon, A.

Author index

- 2081 Bordonis, A. (Contd)
2273 Bordonis, A.
4190 Bordonis, A.
9282 Bordonis, A.
2408 Boreham, P. F. L.
2839 Boreham, P. F. L.
2843 Boreham, P. F. L.
3391 Boreham, P. F. L.
4580 Boreham, P. F. L.
5241 Boreham, P. F. L.
7787 Boreham, P. F. L.
5434 Borg, A.
971 Borg, T. K.
4300 Borgo, P. M.
2848 Borisova, V. I.
1153 Borit, A.
3704 Borkovec, A. B.
3716 Borkovec, A. B.
5841 Borkovec, A. B.
6580 Borkovec, A. B.
7583 Borkovec, A. B.
5800 Borkowska, M.
8681 Borkowska, M. J.
8200 Borle, M. N.
8650 Borovsky, D.
5342 Borowiec, S.
1467 Bortolozzi, J.
4590 Borusiewicz, K.
7303 Borut, A.
163 Borutskiy, Ye. V.
2583 Bcs, H. J.
5136 Bos, M.
3551 Boschek, C. B.
8207 Boscher, J.
9135 Bosmans, I. P.
6997 Bosmans, R.
2620 Bosquet, G.
2914 Bostick, K. V.
8889 Boston, M. D.
3919 Bosworth, W.
4238 Botosaneanu, L.
6976 Bottomley, J. B.
6976 Bottomley, S.
1368 Bottrell, D. G.
5431 Bottrell, D. G.
5880 Bottrell, D. G.
6087 Bottrell, D. G.
886 Boucek, Z.
4805 Boucek, Z.
6319 Boucek, Z.
7116 Boucek, Z.
7123 Boucek, Z.
4346 Bouchalova, J.
7462 Boucher, D. H.
8202 Boudet, A.
8203 Boudet, A.
1464 Boudou-Saltet, P.
4963 Boufersaoui, A.
5861 Boufersaoui, A.
443 Bougues, R.
5040 Boulanger-Sandrin, J.
1695 Boulard, M.
7825 Boulard, M.
5181 Bouletreau, M.
6161 Boulter, D.
8368 Boulzaguet, R.
2519 Bounias, M.
2521 Bounias, M.
8729 Bounias, M.
1722 Bourgogne, J.
7875 Bourgoignie, R.
5439 Bournier, A.
8221 Bournoville, R.
3189 Bouseman, J. K.
9297 Bouseman, J. K.
2115 Bousfield, W. E.
8961 Boush, G. M.
2416 Bousquet, Y.
5716 Bouthier, A.
5739 Bouthier, A.
5756 Bouthier, A. (Contd)
5348 Bovey, P.
1380 Bowden, J.
1664 Bowden, J.
8255 Bowden, J.
6904 Bowden, S. R.
497 Bowen, H. D.
2724 Bowen, M. F.
5163 Bowen, M. F.
6818 Bowen, W. G.
1401 Bowen, W. R.
5313 Bower, C. C.
335 Bowerman, R. F.
2485 Bowers, W. S.
5108 Bowers, W. S.
6500 Bowers, W. S.
7297 Bowers, W. S.
7941 Bowers, W. S.
8694 Bowers, W. S.
8319 Bowessidjaou, J.
302 Bowler, K.
5045 Bowler, K.
2701 Bowling, C. C.
5326 Bowman, J. S.
957 Bowman, J. T.
1167 Bownes, M.
3701 Bownes, M.
5870 Bownes, M.
7260 Bownes, M.
8409 Bownes, M.
8052 Boyd, F. J.
6918 Boyd, J. B.
6928 Boyd, J. B.
6929 Boyd, J. B.
8119 Boyd, J. B.
8434 Boyd, J. B.
6489 Boyd, M.
8434 Boyd, S. F.
7508 Boyer, J. F.
4876 Boyer, W. P.
3620 Bozarth, R. F.
308 Bozcuk, A. N.
5590 Bozhko, M. P.
487 Brach, V.
6449 Brach, V.
8510 Brach, V.
2812 Bracken, C. K.
6581 Bracken, G. K.
2811 Bradbury, J. F.
5582 Bradesqu, V.
3584 Bradleigh Vinson, S.
3619 Bradleigh Vinson, S.
6347 Bradley, J. C.
4230 Bradley, J. D.
6334 Bradley, J. D.
497 Bradley, J. R., Jr.
8052 Bradley, J. R., Jr.
1160 Bradley, L. F.
5795 Bradley, T. J.
5796 Bradley, T. J.
5799 Bradley, T. J.
2782 Bradoo, B. L.
2805 Bradshaw, W. E.
7358 Bradshaw, W. E.
4617 Brady, T.
4337 Brady, U. E.
7295 Brady, U. E.
7312 Brady, U. E.
3299 Brailovsky, A. H.
4145 Brailovsky, A. H.
1798 Braitenberg, V.
8741 Brakel, C. L.
1250 Branagan, D.
8772 Brand, J. M.
1809 Brandenburg, J.
4374 Brandl, D. G.
1001 Brandmayr Zetto, T.
1001 Brandmayr, P.
7344 Brandt, R. L.
5153 Branson, T. F.
5171 Branson, T. F. (Contd)
3830 Brantjes, N. B. M.
4924 Brantjes, N. B. M.
3986 Brar, B. K.
6093 Brar, K. S.
3601 Brar, N. K.
7317 Bras-Herreng, F.
5738 Brattsten, L. B.
8058 Brattsten, L. B.
9006 Brattsten, L. B.
3552 Braunitzer, G.
8752 Braunitzer, G.
6076 Braverman, Y.
5356 Bravermann, Y.
1133 Bray, R. S.
8052 Brazzel, J. R.
6081 Breckon, R. D.
2354 Bredt, A.
239 Breed, M. D.
253 Breed, M. D.
4934 Breed, M. D.
265 Brehelin, M.
2520 Brehelin, M. M.
8675 Breimer, D. D.
1281 Bremer, K.
1399 Bremner, K.
3626 Brenner, Z.
3032 Breniere, J.
5781 Brennan, B. M.
4713 Brennan, J. M.
6262 Brennan, J. M.
1521 Bretherton, R. F.
3344 Bretherton, R. F.
3980 Bretherton, R. F.
6957 Bretherton, R. F.
587 Breton, R.
557 Breuning, S.
1612 Breuning, S.
1615 Breuning, S.
1616 Breuning, S.
4729 Breuning, S.
4730 Breuning, S.
4731 Breuning, S.
4732 Breuning, S.
1898 Breuzet, M.
8218 Brewer, J. W.
8917 Brewer, J. W.
43 Brewer, M.
4564 Breyev, K. A.
8740 Breymeyer, A.
5958 Breznak, J. A.
5959 Breznak, J. A.
3040 Brian, M. V.
6595 Bridges, J. R.
282 Bridges, R. G.
8103 Briegleb, H. J.
4636 Briggs, J.
4659 Briggs, J.
6277 Brigham, W. U.
61 Bright, D. E.
464 Bright, D. E.
6286 Bright, D. E.
2324 Brignolier, P. M.
4158 Brignolier, P. M.
6263 Brignolier, P. M.
6823 Brill, T.
4695 Brinck, P.
1659 Brindle, A.
4047 Brindle, A.
4068 Brindle, A.
4761 Brindle, A.
7744 Brindle, A.
7745 Brindle, A.
3959 Brindley, T. A.
1151 Brindley, W. A.
6209 Brinkmann, A., Jr.
3642 Brinton, L. P.
1931 Briozzo, J.
4511 Briscoe, D. A.
4940 Brister, D.

Author index

- 3081 Britten, P. J.
- 8327 Brochard, C.
- 1410 Brocklesby, D. W.
- 1412 Brocklesby, D. W.
- 8307 Brocklesby, D. W.
- 3179 Brocksieper, R.
- 7674 Brocksieper, R.
- 1497 Brodskaya, T. V.
- 3468 Broersma, D. B.
- 3047 Broersma, K.
- 9108 Bromilow, C. R.
- 7457 Bronner, R.
- 7543 Bronswijk, J. E. M. H. V.
- 2998 Brooke, J. P.
- 3915 Brooke, J. P.
- 3931 Brooke, J. P.
- 3312 Brookes, H. M.
- 1863 Brookes, V. J.
- 1340 Brooks, G. D.
- 2553 Brooks, G. T.
- 8019 Brooks, M. A.
- 924 Brooks, R. F.
- 3377 Brooks, R. F.
- 8029 Brooks, W. M.
- 4469 Broome, P. L.
- 5722 Broome, J. R.
- 7336 Broome, J. R.
- 2850 Brossard, M.
- 3922 Brossard, M.
- 8319 Brossard, M.
- 6412 Brossut, R.
- 2173 Brough, E. J.
- 8804 Brough, E. J.
- 3610 Broughton, W. B.
- 178 Broumas, T.
- 2773 Brousse-Gaury, P.
- 3694 Brousse-Gaury, P.
- 4623 Browder, L. W.
- 413 Brower, J. H.
- 2769 Brower, J. H.
- 3741 Brower, J. H.
- 5893 Brower, J. H.
- 6946 Brown, A. H. D.
- 2147 Brown, A. W. A.
- 3685 Brown, A. W. A.
- 8005 Brown, B. J.
- 1582 Brown, C. H.
- 852 Brown, C. M.
- 4461 Brown, D. C. G.
- 2641 Brown, D. T.
- 5666 Brown, E. A.
- 3881 Brown, G. C.
- 3341 Brown, J.
- 4089 Brown, J.
- 4103 Brown, J.
- 5607 Brown, J.
- 7502 Brown, J. H.
- 143 Brown, K. S., Jr.
- 1362 Brown, K. S., Jr.
- 6337 Brown, K. S., Jr.
- 1579 Brown, L. N.
- 8645 Brown, M.
- 8519 Brown, P. A.
- 8525 Brown, P. A.
- 2380 Brown, R. M.
- 8100 Brown, R. T.
- 8113 Brown, S. J.
- 7514 Brown, T. M.
- 7804 Brown, T. M.
- 8656 Brown, V. K.
- 6321 Brown, W. L., Jr.
- 351 Brown, W. V.
- 23 Browne, F. G.
- 4724 Browne, F. G.
- 4754 Browne, F. G.
- 8575 Browne, F. G.
- 1887 Broyles, J. L.
- 7303 Broza, M.
- 7932 Brozio, F.
- 8879 Brtko, J.
- 1795 Bruce, I. C.
- 4342 Bruce, W. A.
- 5421 Bruce-Chwatt, L. J.
- 394 Bruck, E.
- 965 Bruck, E.
- 2597 Bruckner, D.
- 5461 Bruckner, D.
- 254 Bruinsma, O.
- 4884 Brukhanova, L. V.
- 7324 Brun, G.
- 3871 Brunel, E.
- 4417 Brunini, O.
- 6578 Brunnarius, J.
- 3273 Brunne, G.
- 30 Bruno, S.
- 6575 Brust, R. A.
- 6807 Brust, R. A.
- 6818 Brust, R. A.
- 6826 Brust, R. A.
- 6835 Brust, R. A.
- 6589 Brust, T. A.
- 6163 Brutlag, D.
- 8448 Brutlag, D.
- 8455 Brutlag, D.
- 1269 Bryan, D. E.
- 8269 Bryan, J. H.
- 9203 Bryan, J. H.
- 6117 Bryan, J. M.
- 2986 Bryan, R. P.
- 2077 Bryant, D. G.
- 2118 Bryant, D. G.
- 9062 Bryant, D. G.
- 811 Bryne, R.
- 7657 Bucci, M. J.
- 2242 Bucciarelli, I.
- 2330 Bucciarelli, I.
- 8294 Buchanan, G. A.
- 1533 Buchard, J.
- 4162 Buchard, J.
- 5563 Buchard, J.
- 1136 Buchats'kiy, L. P.
- 8000 Buchatskiy, L. P.
- 8018 Buchatskiy, L. P.
- 8818 Buchatskiy, L. P.
- 2812 Bucher, G. E.
- 6581 Bucher, G. E.
- 9037 Bucher, G. E.
- 5499 Bucheton, A.
- 2502 Buchmann, S. L.
- 8701 Buchner, E.
- 3613 Buck, J.
- 5514 Buckham, A.
- 5837 Buckland, C. T.
- 4066 Buckland, P. C.
- 3616 Buckley, S. M.
- 329 Buckmann, D.
- 6477 Buckmann, D.
- 6816 Buckner, R. G.
- 4028 Bues, R.
- 5987 Buffam, P. E.
- 6652 Buffington, J. D.
- 7785 Bugatsky, L. P.
- 422 Bughio, A. R.
- 3778 Bughio, A. R.
- 7356 Bughio, A. R.
- 8876 Bughio, A. R.
- 3560 Buhring, M.
- 2801 Buker, V. P.
- 5817 Bull, D. L.
- 8508 Bull, M.
- 5613 Bulla, L. A., Jr.
- 8027 Bulla, L. A., Jr.
- 4995 Bullard, B.
- 6491 Bulliere, D.
- 6491 Bulliere, F.
- 6613 Bulliere, F.
- 6612 Bullington, D. M.
- 3614 Bulloch, A. G. M.
- 7245 Bulloch, A. G. M.
- 3998 Bultmann, H.
- 3104 Bulyzhenkov, V. E.
- 6947 Sundgaard, J.
- 5110 Bundzhe, Z. F.
- 8316 Bungard, K.
- 3526 Buonocore, V.
- 222 Burakova, O. V.
- 3478 Burakova, O. V.
- 1333 Burakova, V. I.
- 4463 Burbutis, P. P.
- 4853 Burbutis, P. P.
- 1934 Burch, G. E.
- 8458 Burckhardt, J.
- 4939 Burditt, A. K.
- 8064 Burditt, A. K., Jr.
- 2161 Burelson, W. H.
- 3642 Burgdorfer, W.
- 6540 Burgdorfer, W.
- 1036 Burger, B. V.
- 2425 Burger, J. F.
- 2785 Burges, H. D.
- 4863 Burges, H. D.
- 8826 Burges, H. D.
- 6105 Burgess, L.
- 527 Burgett, M.
- 2845 Burgett, M.
- 4920 Burghause, F.
- 1841 Burgos, M. H.
- 320 Buriff, C. R.
- 2336 Burke, H. R.
- 3252 Burke, H. R.
- 7240 Burke, H. R.
- 1798 Burkhardt, W.
- 6732 Burkhardt, H. E.
- 3585 Burkholder, W. E.
- 4324 Burkholder, W. E.
- 8783 Burkholder, W. E.
- 8907 Burkholder, W. E.
- 1499 Burki, K.
- 8606 Burks, B. D.
- 4876 Burleigh, J. G.
- 2096 Bureson, W. H.
- 7479 Bureson, W. H.
- 2379 Burmann, K.
- 3336 Burmann, K.
- 4042 Burmeister, E. -G.
- 4620 Burnet, B.
- 5136 Burnet, B.
- 7651 Burnet, B.
- 122 Burnett, J. A.
- 2564 Burovin, I. V.
- 2710 Burrager, R. H.
- 8844 Burrager, R. H.
- 5424 Burridge, M. J.
- 6612 Burris, Garrett, R. J.
- 7215 Burrows, M.
- 7216 Burrows, M.
- 2403 Bursell, E.
- 5743 Bursell, E.
- 7927 Bursell, E.
- 1402 Burton, A.
- 8520 Burton, G. N.
- 337 Burton, R. L.
- 2760 Burton, R. L.
- 6853 Burton, R. L.
- 9005 Burton, R. L.
- 3007 Burton, V. E.
- 3001 Burts, E. C.
- 339 Buscarlet, L. A.
- 5054 Buscarlet, L. A.
- 5140 Buschbom, R. L.
- 2045 Busching, M. K.
- 6135 Busching, M. K.
- 1878 Buschinger, A.
- 3046 Buschinger, A.
- 7243 Buschinger, A.
- 7607 Buschinger, A.
- 2552 Buser, G.
- 2556 Buser, G.
- 1881 Buser, H. -R.
- 2510 Buser, G. L.

Author index

- 5364 Elsh, G. L. (Contd)
5493 Elsh, G. L.
9200 Elsh, G. L.
8323 Elsh, M. A.
9228 Elsh, M. A.
7549 Ells, R. B.
3947 Eutani, D. K.
6112 Eutani, D. K.
6113 Eutani, D. K.
6114 Eutani, D. K.
6124 Eutani, D. K.
6870 Eutani, D. K.
6871 Eutani, D. K.
7596 Eutani, D. K.
8370 Eutani, D. K.
8376 Eutani, D. K.
2318 Eutenko, O. M.
1175 Eutler, G. D.
5220 Eutler, G. D.
1940 Eutler, G. D., Jr.
2156 Eutler, G. D., Jr.
4508 Eutler, G. D., Jr.
1174 Eutler, G. D., Jr.
7566 Eutler, J. F.
395 Eutler, K. P.
5061 Eutler, L.
6247 Eutler, L.
5786 Eutler, L. I.
5382 Eutovitsch, V.
5786 Eut, B. A.
5915 Eut, B. A.
7459 Eutler, N. S.
1937 Eutlerfield, J.
5890 Eutlerfield, J.
8193 Eutler, W.
8374 Eutler, G. S.
5247 Eutler, J. H.
5354 Eutler, J. H.
9075 Eutler, J. H.
9182 Eutler, B.
6899 Eutler, T.
2171 Eutler, L.
3575 Eutler, S. S.
8341 Eutler, I. V.
916 Eutler, G. W.
7091 Eutler, G. W.
8218 Eutler, J. A.
2624 Eutler, J. R.
2813 Eutler, J. R.
7468 Eutler, R. A.
8850 Eutler, R. A.
3585 Eutler, R. C.
4324 Eutler, R. C.
8783 Eutler, R. C.
4327 Eutler, K.
188 Eutler, P. G.
3811 Caballero, S. Z.
6637 Cabes, J. L.
5380 Cacko, M. J.
4997 Cahiez, G.
3593 Cahill, K.
8447 Caizzi, R.
2499 Calabrese, E. J.
7456 Calavan, E. C.
9025 Calavan, E. C.
6707 Calcagnolo, G.
3491 Caldarola, P. C.
4743 Calder, A. A.
1233 Calkins, C. O.
5722 Callahan, M. F.
7336 Callahan, M. F.
5679 Callahan, P. S.
5882 Callahan, P. S.
6444 Callan, E. McC.
5379 Callan, E.
1555 Calle, J.
2261 Calle, J.
4912 Calle, J. J.
940 Callejo, C.
6834 Callow, L. L.
379 Callagiron, L. E.
815 Calugar, M.
6074 Calvert, D. J.
6129 Calvin, L. D.
1961 Camargo, J. M. F.
72 Cambell, J. M.
3595 Camenzind, R.
6174 Camenzind, R.
9208 Camenzind, R.
3680 Cameron, A. L.
2539 Cameron, D. W.
2540 Cameron, D. W.
4312 Cameron, D. W.
4982 Cameron, D. W.
4983 Cameron, D. W.
5616 Cameron, E. A.
5686 Cameron, E. A.
5914 Cameron, E. A.
1371 Cameron, P. J.
2921 Cameron, P. J.
9034 Cameron, P. J.
1793 Camhi, J. M.
4901 Camhi, J. M.
4904 Camhi, J. M.
5408 Camicas, J. L.
4584 Camicas, J. L.
185 Camin, J. H.
5298 Camm, E. L.
7605 Cammaerts, M. C.
8787 Cammaerts, M. C.
6512 Cammaerts, M. C.
7947 Cammaerts-Tricot, M. C.
6858 Cammell, M. E.
6877 Cammell, M. E.
8130 Campan, M.
8801 Campan, M.
3474 Campan, R.
4949 Campan, R.
5250 Campana, B. J.
1006 Campanella, P. J.
6055 Campbell, A.
7912 Campbell, A. J.
1425 Campbell, B. C.
2050 Campbell, B. J.
6789 Campbell, B. J.
9118 Campbell, C. C.
3940 Campbell, C. J.
6751 Campbell, C. J.
6850 Campbell, C. J.
3815 Campbell, E. V.
4286 Campbell, G. D.
5265 Campbell, J. A.
2680 Campbell, J. B.
6068 Campbell, J. B.
6086 Campbell, J. B.
65 Campbell, J. M.
71 Campbell, J. M.
7068 Campbell, J. M.
6470 Campbell, J. W.
4558 Campbell, M. M.
81 Campbell, R. W.
3480 Campbell, R. W.
3853 Campbell, R. W.
9071 Campbell, R. W.
1123 Campbell, W. R.
6855 Campbell, W. V.
5451 Campion, D. G.
189 Campos, E. G.
5124 Campos, T. B.
982 Campos-Ortega, J. A.
984 Campos-Ortega, J. A.
5676 Campos-Ortega, J. A.
7861 Campos-Ortega, J. A.
4981 Camps, F.
4199 Camras, S.
6985 Canard, A.
6186 Canas, B. M.
6824 Canas, M.
8279 Cancela Da Fonseca, J. P.
8400 Cancela Da Fonseca, J. P. (Contd)
3076 Candido, E. P. M.
8495 Candido, E. P. M.
293 Candy, D. J.
6779 Cane, J. H.
5741 Cannell, G. R.
3937 Cantelo, W. W.
8271 Cantot, P.
9113 Canul, T. P.
2351 Canzonieri, S.
1337 Capblancq, J.
4426 Capinera, J. L.
4445 Capocasale, R. M.
261 Caponigro, M. A.
2267 Cappellozza, L.
1693 Capriles, J. M.
8202 Carasco, A.
8203 Carasco, A.
7150 Carbonell, C. S.
1931 Carbonell, J. B.
1090 Carde, A.
5787 Carde, A. M.
1090 Carde, R.
2596 Carde, R. T.
4322 Carde, R. T.
5028 Carde, R. T.
5787 Carde, R. T.
7604 Carde, R. T.
8764 Carde, R. T.
375 Carey, G. P.
5715 Carfagna, M.
2219 Carfi, S.
3235 Carico, J. E.
2104 Carl, K. P.
8882 Carles, J. -P.
7562 Carley, J. G.
3614 Carlson, A. D.
7245 Carlson, A. D.
4416 Carlson, D. A.
6718 Carlson, E. C.
8340 Carlson, G. A.
5668 Carlson, J. R.
7213 Carlson, J. R.
7214 Carlson, J. R.
8448 Carlson, M.
2292 Carlson, P. H.
1772 Carlson, S. D.
2457 Carlson, S. D.
8703 Carlyle, T. C.
6814 Carme, B.
3140 Carmody, G. R.
58 Carne, P. B.
3033 Carnegie, A. J. M.
9070 Carnegie, A. J. M.
8814 Carnegie, J. W.
3627 Carner, G. R.
4277 Carnevali, M. D. C.
7451 Carney, W. P.
1826 Carolan, M. E.
4132 Caron, A.
2648 Caron, D. M.
4173 Carpaneto, G. M.
4686 Carpaneto, G. M.
2186 Carpenter, A. T. C.
3416 Carpenter, A. T. C.
7700 Carpenter, H. L.
266 Carrel, J. F.
8682 Carricaburu, P.
3909 Carroll, P. R.
7617 Carson, H. L.
8908 Carson, H. L.
1503 Carter, A.
8927 Carter, C. I.
5925 Carter, J.
5347 Carter, J. C. H.
4480 Carter, S. W.
7353 Carthon, M.
8166 Cartwright, O. L.
1744 Caruso, D.

Author index

- 6281 Carvalho, E. Luna de
- 4902 Carvenio, C.
- 4147 Carver, M.
- 6666 Carver, M.
- 1793 Casaday, G. B.
- 2029 Casady, A. J.
- 336 Casagrande, R. A.
- 1413 Casagrande, R. A.
- 5337 Casagrande, R. A.
- 1764 Casale, A.
- 3249 Casale, A.
- 4177 Casale, A.
- 3630 Casals, J.
- 8834 Casals, J.
- 5063 Casanova, D.
- 6574 Case, T. J.
- 4536 Casey, T. M.
- 5046 Casey, T. M.
- 5798 Casey, T. M.
- 6173 Cassagnau, P.
- 3084 Cassidy, J. D.
- 3585 Cassidy, R. F., Jr.
- 7974 Cassier, P.
- 2279 Cassola, F.
- 3389 Castagna, M.
- 1166 Castagnoli, M.
- 8817 Castanho, M. L. S.
- 7480 Castano, J. M.
- 1634 Castellini, G.
- 8069 Castex, C.
- 2571 Castillon, M. P.
- 7 Casto, S.
- 10 Casto, S. D.
- 7493 Casto, S. D.
- 7802 Caswell, W.
- 2571 Catalan, R. E.
- 1970 Cate, J. R.
- 7015 Catling, P. M.
- 4670 Cattell, C.
- 6562 Catterall, W. A.
- 8336 Caula, F.
- 1898 Caussanel, C.
- 3897 Causse, R.
- 2774 Cauwet, P.
- 8275 Cavalloro, R.
- 2991 Cavanaugh, D. C.
- 4177 Cavazzuti, P. F.
- 2197 Cave, M. D.
- 3080 Cave, M. D.
- 3124 Cavener, D. R.
- 1791 Caveney, S.
- 5646 Caveney, S.
- 3603 Cavill, G. W. K.
- 6550 Cawley, B. M.
- 363 Cawthorne, R. J.
- 6519 Cawthorne, R. J.
- 3164 Cepalaki, J.
- 9057 Cepelaki, J.
- 1389 Cernelco, D.
- 1389 Cernelco, S.
- 4497 Cerny, V.
- 4551 Cerny, V.
- 4560 Cerny, V.
- 6256 Cerny, V.
- 9296 Cerqueira, E. J. L.
- 7653 Chabora, P. C.
- 5173 Chadha, G. K.
- 8964 Chadha, S. S.
- 9161 Chadha, S. S.
- 2996 Chagin, K. P.
- 8074 Chagin, K. P.
- 3728 Chailou, C.
- 5327 Chaing, H. C.
- 4210 Chakrabarti, S.
- 4792 Chakrabarti, S.
- 7108 Chakrabarti, S.
- 3657 Chakraborty, N.
- 4877 Chakravorty, S.
- 6127 Chalfant, R. B.
- 7948 Chalfant, R. B.
- 119 Chalikwar, M. R.
- 9203 Chalkley, J.
- 7487 Challen, D. I.
- 600 Challier, A.
- 1304 Chalmers-Hunt, J. M.
- 4063 Chalmers-Hunt, J. M.
- 4671 Chalmers-Hunt, J. M.
- 5931 Chalmers-Hunt, J. M.
- 6743 Chalmers-Hunt, J. M.
- 6746 Chalmers-Hunt, J. M.
- 6971 Chalmers-Hunt, J. M.
- 8518 Chalmers-Hunt, J. M.
- 1639 Chalumeau, F.
- 1390 Chamberlain, R. W.
- 1391 Chamberlain, R. W.
- 3187 Chamberland, R.
- 3196 Chamberland, R.
- 3848 Chamberland, R.
- 3849 Chamberland, R.
- 4130 Chamberland, R.
- 6891 Chamberlain, G. T.
- 3886 Chambers, C. H.
- 2632 Chambers, D. L.
- 4939 Chambers, D. L.
- 5449 Chambers, D. L.
- 7333 Chambers, D. L.
- 7360 Chambers, D. L.
- 8692 Chambers, D. L.
- 8961 Chambers, D. L.
- 2218 Chambers, V. H.
- 6718 Chan, B. G.
- 7006 Chan, C. K.
- 3636 Chan, C. T.
- 8628 Chan, K. H.
- 8150 Chan, T. D.
- 8049 Chan, T. K.
- 7692 Chanda, S. K.
- 8625 Chandler, J. A.
- 9156 Chandha, V. K.
- 5122 Chandla, V. K.
- 6091 Chandla, V. K.
- 1883 Chandler, D. S.
- 963 Chandler, H. D.
- 964 Chandler, H. D.
- 5404 Chandler, J. A.
- 6811 Chandler, J. A.
- 3290 Chandler, P. J.
- 3778 Chandler, P. J.
- 4058 Chandler, P. J.
- 4082 Chandler, P. J.
- 5578 Chandler, P. J.
- 6193 Chandler, P. J.
- 6199 Chandler, P. J.
- 6215 Chandler, P. J.
- 6301 Chandler, P. J.
- 8936 Chandler, P. J.
- 9255 Chandler, P. J.
- 4808 Chandra, G.
- 3790 Chandra, J.
- 8660 Chandramohan, N.
- 4968 Chandrasekharam, V.
- 6416 Chandrasekharam, V.
- 7306 Chandrasekharam, V.
- 4912 Chanelet, J.
- 8796 Chanelet, J.
- 1285 Chang, C. F.
- 7593 Chang, C. R.
- 5781 Chang, F.
- 8053 Chang, K. M.
- 1433 Chang, V. C. S.
- 1292 Chang, W. L.
- 5892 Chang, Y. Y. H.
- 5667 Chang, Y. C.
- 2674 Chaniotis, B. N.
- 6083 Chaniotis, B. N.
- 1451 Chansigaud, J.
- 2920 Chant, D. A.
- 5126 Chant, G. D.
- 6134 Chant, G. D.
- 3473 Chantal, C.
- 4121 Chantal, C. (Contd)
- 6237 Chantal, C.
- 6239 Chantal, C.
- 834 Chao, Y. C.
- 8430 Chapco, W.
- 1828 Chaplain, R. A.
- 3794 Chapman, B. R.
- 3634 Chapman, H. C.
- 224 Chapman, K. M.
- 225 Chapman, K. M.
- 5428 Chapman, R. K.
- 8352 Chapman, R. K.
- 3556 Chararas, C.
- 5036 Chararas, C.
- 7957 Chararas, C.
- 8183 Chararas, C.
- 7443 Chari, M. S.
- 3423 Chari, N.
- 8873 Chari, N.
- 1179 Charlet, M.
- 1185 Charlet, M.
- 3729 Charlet, M.
- 1091 Charmillot, P. J.
- 8922 Charmillot, P. J.
- 9001 Charmillot, P. J.
- 9064 Charmillot, P. J.
- 9224 Charmillot, P. J.
- 3003 Charmillot, P. J.
- 3936 Charmillot, P. J.
- 5430 Charmillot, P. J.
- 5849 Charpin, J.
- 8902 Charpin, P.
- 1995 Chase, D.
- 7752 Chassagnard, M. T.
- 5764 Chatani, F.
- 7935 Chatani, F.
- 8760 Chatani, F.
- 7626 Chatterjee, A. K.
- 8224 Chatterji, S. M.
- 1121 Chatterji, S. R.
- 3824 Chatterton, N. J.
- 6881 Chaud-Netto, J.
- 7647 Chaud-Netto, J.
- 2895 Chaudhar, R. R. P.
- 437 Chaudhary, J. P.
- 459 Chaudhary, J. P.
- 9 Chaudhri, W. M.
- 822 Chaudhri, W. M.
- 4710 Chaudhri, W. M.
- 7366 Chaudhry, H. S.
- 5471 Chaudhry, S.
- 1572 Chaudhuri, P. K.
- 4029 Chauhan, N. S.
- 6164 Chauhan, N. S.
- 2877 Chavan, S. R.
- 2155 Chavez, W. B.
- 6546 Chawla, R. P.
- 1625 Chazeau, J.
- 4736 Chazeau, J.
- 6274 Chazeau, J.
- 6275 Chazeau, J.
- 7054 Chazeau, J.
- 6697 Cheke, R. A.
- 7242 Cheke, R. A.
- 8551 Chelazzi, L.
- 839 Chemsak, J. A.
- 840 Chemsak, J. A.
- 4652 Chemsak, J. A.
- 6269 Chemsak, J. A.
- 8841 Chen, B. J.
- 9281 Chen, C. Y.
- 7081 Chen, H. P.
- 7161 Chen, L. S.
- 5827 Chen, P. S.
- 273 Chen, P. S.
- 1031 Chen, P. S.
- 8468 Chen, P. S.
- 36 Chen, S.
- 976 Chendlik, R.
- 8415 Cheney, J.

Author index

- 7350 Cheng, C.-H.
9285 Cheng, C.-I.
5277 Cheng, H.-H.
873 Cheng, L.
1352 Cheng, L.
3203 Cheng, L.
3513 Cheng, L.
4208 Cheng, L.
8594 Cheng, L.
7641 Cheng, M.-L.
7435 Cheng, S.-h.
7807 Cheng, S.-s.
2196 Chentsov, Yu. S.
8432 Chentsov, Yu. S.
8444 Chentsov, Yu. S.
4528 Cheo, M.-T.
8737 Cherbas, L.
8737 Cherbas, P.
3566 Cherdanzeva, E. M.
859 Cherian, P. T.
4198 Cherian, P. T.
222 Cherkasov, A. D.
3919 Chernin, E.
7533 Chernogorenko, E. B.
8260 Chernousova, T. D.
2092 Chernykh, P. A.
5762 Chernysh, J. I.
5741 Cherry, L. M.
5754 Cherry, L. M.
3591 Cherry, R. H.
7782 Cherry, R. H.
2203 Chesnokova, Ye. G.
3440 Chevone, B. I.
6052 Chew, F. S.
2457 Chi, C.
438 Chiang, H. C.
550 Chiang, H. C.
1165 Chiang, H. C.
4845 Chiang, H. C.
5327 Chiang, H. C.
5690 Chiang, H. C.
8351 Chiang, H. C.
9009 Chiang, M. S.
6186 Chiappe, C.
6166 Chikushi, H.
5732 Childs, C. N.
3724 Chinnarajan, A. M.
1925 Chinnici, J. P.
7917 Chino, H.
8751 Chino, H.
2404 Chippendale, G. M.
4452 Chippendale, G. M.
5004 Chippendale, G. M.
5012 Chippendale, G. M.
7892 Chippendale, G. M.
8805 Chippendale, G. M.
6227 Chipperfield, H. E.
1087 Chisholm, M. D.
4336 Chisholm, M. D.
6502 Chisholm, M. D.
8774 Chisholm, M. D.
8781 Chisholm, M. D.
7350 Chiu, S.-C.
6738 Chiykowski, L. N.
8797 Chiykowski, L. N.
4573 Chmela, J.
1193 Chmielewski, W.
304 Chmurzynska, W.
7883 Chmurzynski, J. A.
7016 Choate, P. M.
6481 Choi, W.-C.
5142 Choi, Y.-H.
1072 Chong, J.
7660 Choo, J.-K.
4270 Chooi, W.-Y.
2404 chooley, D. A.
6313 Chou, I.
6722 Choudhary, B. S.
1180 Choudhuri, D. K.
2250 Choul, M.
7251 Chovet, G.
2210 Chovnick, A.
3076 Chovnick, A.
3102 Chovnick, A.
6914 Chovnick, A.
8495 Chovnick, A.
2545 Chow, L. M.
5656 Chow, Y. S.
7961 Chow, Y. S.
4012 Chowdaiah, B. N.
6167 Chowdaiah, B. N.
7587 Christ, G.
2943 Christandl-Peskovler, H.
3743 Christensen, C. M.
6070 Christensen, C. M.
7196 Christensen, H. A.
7563 Christensen, H. A.
6413 Christiansen, K.
7075 Chu, F. I.
7125 Chu, H. F.
7435 Chu, Y.
7807 Chu, Y.-I.
8046 Chu, Y.-I.
8070 Chu, Y.-I.
8841 Chu, Y.-I.
7274 Chu, K. E.
4997 Chuit, C.
56 Chujoo, M.
473 Chundurwar, R. D.
7577 Chundurwar, R. D.
5847 Chung Kim, K.
5656 Chung, N.-N.
3058 Church, K.
1212 Church, N. S.
6570 Church, N. S.
6651 Church, N. S.
8158 Church, N. S.
3289 Chvala, M.
6298 Chvala, M.
7885 Chvala, M.
3667 Ciampor, F.
5815 Ciampor, F.
7318 Cibulsky, R. J.
8367 Ciesla, W. M.
986 Cima, L.
2166 Cintra, A. F.
4444 Ciocan, V.
9047 Cirio, U.
7963 Civan, M. M.
1262 Claassens, A. J. M.
5885 Clair, M.
4598 Clair, T.
8335 Clanahan, C. D.
7179 Clark, A. G.
2156 Clark, D.
5478 Clark, E. J.
8350 Clark, E. M.
2071 Clark, G. M.
2853 Clark, J. G.
4834 Clark, J. T.
6379 Clark, J. T.
8655 Clark, J. T.
3594 Clark, M. G.
2139 Clark, P. H.
4278 Clark, R. D.
4279 Clark, R. D.
8032 Clark, R. K.
4374 Clark, T. B.
7558 Clark, T. B.
7993 Clark, T. B.
8487 Clark, W.-C.
486 Clark, W. E.
7056 Clark, W. E.
4626 Clarke, C.
6385 Clarke, C. A.
6912 Clarke, C. A.
4055 Clarke, J. H.
8368 Clarke, J. L.
5801 Clarke, L.
6670 Clarke, R. T. J.
4074 Classey, E. W.
4076 Classey, E. W.
8584 Clausen, P. J.
2232 Clavier, H.
7474 Clay, H.
1724 Clay, T.
6953 Clay, T.
5108 Cleere, J. S.
3124 Clegg, M. T.
2034 Cleland, C. F.
2037 Cleland, C. F.
9036 Clement, G.
9206 Clement, J.-L.
1217 Clement, S. L.
4512 Clement, S. L.
6094 Clement, S. L.
8847 Clements, B. W., Jr.
533 Clifford, C. M.
1596 Clifford, C. M.
2071 Clifford, C. M.
2144 Clifford, C. M.
2309 Clifford, C. M.
2314 Clifford, C. M.
6255 Clifford, C. M.
7450 Clifford, C. M.
7544 Clifford, C. M.
8834 Clifford, C. M.
4246 Clifford, C. W.
5134 Clifford, C. W.
472 Clifford, H. F.
382 Clift, A. D.
173 Clinch, P. G.
4493 Clinch, P. G.
4511 Clinch, P. G.
9012 Clinch, P. G.
4935 Cline, L. D.
6446 Cline, L. D.
7395 Cline, L. D.
8409 Cline, T. W.
2473 Cloarec, A.
6623 Clore, J. N.
3836 Cloudsley-Thompson, J. L.
8716 Cloudsley-Thompson, J. L.
2409 Cloutier, C.
2577 Cloutier, C.
7261 Cloutier, M.
3884 Clower, D. F.
6563 Clower, D. F.
4574 Cloyd, G. G.
1853 Clynes, M. M.
6079 Cmiralova, D.
1571 Coaton, W. G. H.
2276 Coaton, W. G. H.
5091 Coats, S. W.
2799 Coats, S. A.
2979 Cobb, P. E.
8460 Cobbs, G.
6584 Cocchia, M. A.
297 Cochran, D. G.
1457 Cochran, D. G.
3132 Cochran, D. G.
8439 Cochran, D. G.
4020 Cochran, B. J.
8475 Cockerham, C. C.
6480 Cockrum, P. A.
7784 Codou, D.
5096 Codreanu-Balescu, D.
2814 Cody, E.
5916 Coe, M.
6059 Coe, M.
7688 Coene, H. A.
1893 Coenen-Stass, D.
4866 Coenen-Stass, D.
5041 Coenen-Stass, D.
5055 Coenen-Stass, D.
7491 Cogburn, R. R.
5793 Cohen, C. J.
1055 Cohen, E.
8489 Cohen, E.
9217 Cohen, M., Jr.

Author index

- 8690 Cohen,M.J.
- 7760 Cohen,S.D.
- 4690 Cohen,W.D.
- 1648 Coiffait,H.
- 8984 Coignoul,F.
- 2482 Coineau,Y.
- 3392 Coke,J.L.
- 1681 Colboe,M.H.
- 2842 Colboe,M.H.
- 6764 Colboe,M.H.
- 8318 Colboe,M.H.
- 8927 Cole,J.
- 7550 Cole,J.R.,Jr.
- 2139 Cole,M.M.
- 9021 Cole,R.J.
- 9052 Coles,L.W.
- 7332 Coles,R.B.
- 4981 Coll,J.
- 283 Collett,J.I.
- 1046 Collett,J.I.
- 2562 Collett,J.I.
- 4022 Collier,G.E.
- 8022 Collier,S.S.
- 8364 Collier,S.S.
- 2254 Collingwood,C.A.
- 3323 Collingwood,C.A.
- 5524 Collingwood,L.A.
- 4588 Collins,H.L.
- 3903 Collins,J.M.
- 4563 Collins,J.M.
- 8442 Collins,L.
- 6778 Collins,N.C.
- 6332 Collins,N.M.
- 5625 Collins,R.C.
- 9118 Collins,R.C.
- 1407 Collins,W.E.
- 3637 Collins,W.E.
- 1399 Collins-Williams,C.
- 1941 Colln,K.
- 3253 Colonnelli,E.
- 5652 Coluzzi,M.
- 8910 Cclwell,A.E.
- 5818 Combs,R.L.,Jr.
- 4992 Comings,D.E.
- 6548 Comins,H.N.
- 4148 Common,I.F.B.
- 4935 Common,I.F.B.
- 6338 Common,I.F.B.
- 1587 Conde,B.
- 5610 Conde,B.
- 1794 Condon,W.J.
- 5077 Condon,W.J.
- 8816 Condon,W.J.
- 9111 Condon,W.J.
- 404 Cone,W.W.
- 1071 Coney,W.W.
- 3742 Conn,D.L.T.
- 8265 Conn,D.L.T.
- 1502 Conner,G.W.
- 3510 Conner,W.E.
- 3599 Conner,W.E.
- 5769 Connin,R.V.
- 6705 Connolly,G.E.
- 2208 Connolly,K.
- 4620 Connolly,K.
- 7651 Connolly,K.
- 3916 Connor,J.
- 7792 Conolly,D.
- 9217 Conrad,S.E.
- 8027 Consiglio,R.A.
- 7677 Constantineanu,M.I.
- 4217 Constantinescu,A.
- 4678 Constantinescu,A.
- 4014 Consul,P.C.
- 3044 Contel,E.P.B.
- 9225 Contel,E.P.B.
- 2638 Conti,M.
- 8999 Conti,M.
- 8415 Contreras,N.
- 2146 Converse,J.D.
- 2995 Converse,J.D. (Contd)
- 9177 Conway,J.R.
- 2857 Cook,B.
- 7559 Cook,C.W.
- 3216 Cook,D.R.
- 3218 Cook,D.R.
- 4125 Cook,D.R.
- 3291 Cook,E.F.
- 2963 Cook,L.M.
- 2208 Cook,R.
- 8187 Cook,R.M.
- 7881 Cooke,F.
- 7024 Cooke,R.
- 1804 Coon,L.B.
- 4913 Coons,L.B.
- 2266 Cooreman,J.
- 4168 Cooreman,J.
- 4664 Cooter,J.
- 5512 Cooter,J.
- 5525 Cooter,J.
- 6960 Cooter,J.
- 5811 Cope,F.W.
- 1268 Copeland,E.L.
- 3614 Copeland,J.
- 7245 Copeland,J.
- 2007 Copony,J.A.
- 5776 Coppedge,J.R.
- 5920 Coppedge,J.R.
- 6049 Coppedge,J.R.
- 1361 Coppel,H.C.
- 1813 Coppel,H.C.
- 4332 Coppel,H.C.
- 5553 Coppel,H.C.
- 9073 Copper,W.A.
- 3209 Corbett,P.S.
- 7982 Corbett,S.A.
- 2700 Corcoran,R.J.
- 6820 Cordellier,R.
- 554 Cordingley,C.L.
- 2042 Cordo,H.A.
- 5091 Corliss,J.O.
- 1247 Cornaby,B.W.
- 5088 Corner,J.
- 4584 Cornet,J.P.
- 5229 Cornet,M.
- 6723 Correa,B.S.
- 8863 Correa,D.L.
- 7905 Corrivault,G.W.
- 3615 Corstvet,R.E.
- 1197 Cortes Rodriguez,J.
- 1283 Cortes,J.
- 2309 Corwin,D.
- 4778 Coscaron,S.
- 2454 Cosens,D.
- 7995 Cosmao-Dumanoir,V.
- 1545 Costa Seglar,M.
- 1713 Costa Seglar,M.
- 4445 Costa,F.
- 4902 Costa,G.
- 4457 Costa,R.R.
- 2410 Coster,J.E.
- 4546 Coster,J.E.
- 8768 Coster,J.E.
- 5852 Cota,J.A.
- 6799 Coudin,B.
- 8147 Coudin,B.
- 9092 Coudin,B.
- 3371 Coudriet,D.L.
- 6721 Coudriet,D.L.
- 3955 Couillond,P.
- 3154 Coulianos,C.-C.
- 3180 Coulianos,C.-C.
- 4105 Coulianos,C.-C.
- 5160 Coulon,M.
- 6585 Coulon,M.
- 548 Coulson,R.N.
- 1378 Coulson,R.N.
- 2952 Coulson,R.N.
- 2965 Coulson,R.N.
- 6128 Coulson,R.N.
- 6172 Coulter,F.
- 3195 Counts,C.L.
- 7913 Counts,C.L.
- 399 Couraud,F.
- 5005 Courgeon,A.-M.
- 8183 Courtois,J.E.
- 1458 Courtright,J.B.
- 4117 Coutsis,J.G.
- 4229 Coutsis,J.G.
- 4263 Coutsis,J.G.
- 6769 Couturier,G.
- 4868 Couzijn,H.W.C.
- 2258 Covassi,M.
- 4481 Coville,P.L.
- 4464 Coville,R.E.
- 6049 Cowan,C.B.
- 6749 Cowan,C.F.
- 7288 Cowie,M.
- 947 Cowley,D.R.
- 6119 Cox,J.
- 334 Cox,P.D.
- 8099 Cox,P.D.
- 5501 Coyne,J.A.
- 3036 Coyne,J.F.
- 1903 Cozzolino,A.
- 3092 Craddock,E.M.
- 8836 Craig,C.B.,Jr.
- 578 Craig,C.H.
- 6691 Craig,C.H.
- 4599 Craig,D.A.
- 1901 Craig,G.B.,Jr.
- 7981 Craig,G.B.,Jr.
- 3368 Crain,L.J.
- 3081 Crain,W.R.
- 6003 Cramer,J.M.
- 8521 Cramp,P.J.
- 2156 Crane,G.L.
- 5809 Crang,R.E.
- 3840 Crans,W.J.
- 7172 Crans,W.J.
- 7569 Crans,W.J.
- 9115 Crans,W.J.
- 2553 Craven,A.C.-C.
- 505 Crawl,R.C.
- 6654 Crawl,R.C.
- 4860 Crawford,A.M.
- 5083 Crawford,A.M.
- 1103 Crawford,C.S.
- 1888 Crawford,C.S.
- 2542 Crawford,C.S.
- 2601 Crawford,C.S.
- 4961 Crawford,C.S.
- 6659 Crawshaw,K.R.
- 1164 Crecelius,C.S.
- 271 Credland,P.F.
- 8411 Creed,E.R.
- 8314 Cremmling,K.
- 4390 Crespo,O.
- 491 Crewe,R.M.
- 1922 Crewe,R.M.
- 2572 Crewe,R.M.
- 5783 Crewe,R.M.
- 3905 Crewe,S.M.
- 8653 Cribb,P.W.
- 8931 Cribb,P.W.
- 7788 Crippa,M.
- 8446 Crippa,M.
- 2976 Crisp,D.C.
- 2874 Crisp,P.
- 5994 Crisp,P.
- 167 Crochard,C.
- 1931 Croft,B.A.
- 2907 Croft,B.A.
- 3685 Croft,B.A.
- 4870 Croft,B.A.
- 5444 Croft,B.A.
- 2286 Cromroy,H.L.
- 2287 Cromroy,H.L.
- 6965 Crosby,T.K.
- 4324 Cross,J.C.

Author index

3585 Cross,J.H.
 8783 Cross,J.H.
 999 Cross,W.H.
 1682 Crosskey,R.W.
 7080 Crosskey,R.W.
 2540 Crossley,M.J.
 1524 Crossley,R.
 9251 Crossley,R.
 7498 Crovello,T.J.
 2549 Crowder,L.A.
 3282 Crowson,R.A.
 5528 Crowson,R.A.
 8575 Crowson,R.A.
 1397 Crowther,R.W.
 6530 Crozier,G.
 8008 Crozier,G.
 3072 Crozier,R.H.
 4014 Crozier,R.H.
 5506 Crozier,R.H.
 6089 Cruickshank,S.
 1785 Cruse,H.
 4903 Cruse,H.
 5665 Cruse,H.
 5441 Cruttwell,R.
 4143 Cruttwell,R.E.
 4516 Cruttwell,R.E.
 5440 Cruttwell,R.E.
 5442 Cruttwell,R.E.
 7521 Cryan,J.F.
 4569 Csiza,C.K.
 4850 Csoknya,M.
 2803 Cuda,J.P.
 5885 Cuisance,D.
 8996 Cull,D.C.
 4323 Culvenor,C.C.J.
 4351 Culvenor,C.C.J.
 2066 Culver,D.
 8258 Culver,D.C.
 2934 Cummings,D.H.M.
 2570 Cummings,M.R.
 3505 Cummings,M.R.
 4990 Cummings,M.R.
 1032 Cunningham,G.N.
 3120 Cunningham,G.N.
 7262 Cunningham,G.N.
 8669 Cunningham,I.
 6863 Cunningham,J.C.
 529 Cunningham,J.R.
 4414 Cunningham,J.R.
 5237 Cunningham,P.
 4449 Cunningham-van Someren
 8394 Cunningham,W.G.
 6075 Cunninghamton,A.M.
 1299 Cupedo,F.
 1202 Cupp,E.
 276 Cupp,E.W.
 1201 Cupp,E.W.
 2846 Cupp,E.W.
 7363 Cupp,E.W.
 7383 Cupp,E.W.
 4463 Curl,G.D.
 7764 Currado,I.
 3804 Curry,J.P.
 6933 Curry,P.J.
 2990 Curry,P.S.
 2730 Curtis,C.F.
 3994 Curtis,C.F.
 4032 Curtis,C.F.
 5496 Curtis,C.F.
 5503 Curtis,C.F.
 477 Cushman,R.M.
 5917 Cutler,B.
 1767 Cutler,B.L.
 1168 Cuzin-Roudy,J.
 1761 Cuzin-Roudy,J.
 48 Cymborowski,B.
 8798 Cymborowski,B.
 3796 Cyprich,D.
 5294 Cyprich,D.
 2054 Czajka,M.
 1450 Czechowski,W.
 8738 Czeczuga,B.
 5715 D'Amora,D.
 7279 D'Amora,D.
 2530 da Cruz-Landim,C.
 1777 da Cruz-Landim,C.
 5859 da Cruz-Landim,C.
 4491 da Cunha,A.B.
 8603 da Cunha,R.A.
 6064 da Rocha e Silva,E.O.
 6108 da Silva Martins,J.F.
 6724 Dabek,A.J.
 4828 Dabrowski,J.S.
 4733 Daccordi,M.
 7050 Daccordi,M.
 7051 Daccordi,M.
 6671 Dadd,R.H.
 7424 Dadd,R.H.
 7076 Dahl,C.
 835 Dahlgren,G.
 1195 Dahlman,D.L.
 6465 Dahlman,D.L.
 8724 Dahlman,D.L.
 8731 Dahlman,D.L.
 7398 Dahlsten,D.L.
 9073 Dahlsten,D.L.
 384 Dahm,P.A.
 7217 Dahmen,H.
 7538 Daiber,C.C.
 8369 Daiber,C.C.
 9138 Daiber,C.C.
 1773 Dailey,P.J.
 1775 Dailey,P.J.
 5809 Dailey,P.J.
 2565 Daillie,J.
 6921 Daillie,J.
 7178 Daillie,J.
 1617 Dajoz,R.
 2240 Dajoz,R.
 2417 Dajoz,R.
 3261 Dajoz,R.
 4114 Dajoz,R.
 8654 Dajoz,R.
 5013 Dakshayani,K.
 5222 Dakshayani,K.
 5255 Dakshayani,K.
 5752 Dakshayani,K.
 400 Dale,D.
 3554 Dale,D.
 2032 Dale,J.W.
 1525 Dale,P.S.
 6120 Dale,P.S.
 2117 Dale,W.E.
 6909 Dalens,H.
 7165 Dalens,H.
 6371 Dalgliesh,R.J.
 205 Dallai,R.
 2524 Dallai,R.
 6454 Dallai,R.
 8744 Dallai,R.
 8802 Daloze,D.
 8758 Dalton,T.
 8967 Daly,H.V.
 4929 Dambach,M.
 415 Dambre-Raes,H.
 3221 Dambre-Raes,H.
 3680 Dame,D.A.
 8501 Dame,D.A.
 9054 Dame,D.A.
 2864 Damodar,R.
 6822 Damsky,L.J.
 6838 Dandey,S.
 5473 Daneholt,B.
 5477 Daneholt,B.
 7390 Danesch,E.
 7390 Danesch,O.
 2709 Daneshvar,H.
 5753 Daniel,E.
 4346 Daniel,M.
 4497 Daniel,M. (Contd)
 4551 Daniel,M.
 4560 Daniel,M.
 2927 Danielova,V.
 478 Daniels,G.
 3296 Daniels,G.
 2982 Danilevskiy,M.L.
 5638 Danilov,V.N.
 3082 Danilova,L.V.
 554 Danthanarayana,W.
 5588 Dantsig,E.M.
 5052 Daramol,A.
 7504 Darchen,B.
 6812 Darougar,S.
 5903 Darquenne,J.
 392 Darwazeh,H.A.
 3020 Darwazeh,H.A.
 2137 Das Santos,I.S.L.
 6484 Das,A.B.
 7691 Das,B.C.
 8422 Das,C.C.
 8743 Das,C.C.
 849 Das,L.K.
 6857 Das,L.K.
 4580 Das,S.
 5024 Das,Y.T.
 5307 Das,Y.T.
 6871 Das,Y.T.
 2498 Daschaudhuri,P.C.
 2119 Dasgupta,B.
 7174 Dash,M.M.
 444 Dashofsky,H.S.
 8347 Dashkova,N.G.
 2507 Dassori,A.
 3583 Daterman,G.E.
 8770 Daterman,G.E.
 1010 Dathe,R.
 5177 Datlov,J.
 1073 Davenport,R.
 3583 Daves,G.D.,Jr.
 2614 Davey,K.G.
 8134 Davey,K.G.
 2700 Davey,M.A.
 5192 Davich,T.B.
 6847 David,A.L.
 6383 David,B.V.
 8216 David,B.V.
 1148 David,J.
 2926 David,J.
 3138 David,J.
 3121 David,J.R.
 5872 David,M.H.
 1138 David,P.
 3628 David,P.
 104 David,S.K.
 2766 David,W.A.L.
 2823 David,W.A.L.
 4376 David,W.A.L.
 2823 David,W.L.
 522 Davids,C.
 7502 Davidson,D.W.
 3081 Davidson,E.H.
 3994 Davidson,G.
 4857 Davidson,N.
 9217 Davidson,N.
 3555 Davidson,W.J.
 4888 Davies,E.D.G.
 6611 Davies,E.D.G.
 3693 Davies,I.
 7893 Davies,I.
 5402 Davies,M.H.
 6053 Davies,N.B.
 7348 Davies,R.A.H.
 813 Davies,T.W.
 4463 Davis,C.P.
 6443 Davis,D.R.
 991 Davis,E.E.
 8700 Davis,E.E.
 6377 Davis,F.
 185 Davis,J.C.

Author index

- 2060 Davis, J. W.
- 6554 Davis, J. W.
- 7900 Davis, J. W.
- 6049 Davis, J. W., Jr.
- 5643 Davis, K. T.
- 1210 Davis, L. R., Jr.
- 6422 Davis, M. T.
- 7463 Davis, P. L.
- 2929 Davis, S. F.
- 4889 Davring, L.
- 6421 Davydova, E. D.
- 7484 Dawande, V. B.
- 4618 Dawid, I. B.
- 3704 Dawson, J. R.
- 5192 Dawson, J. R.
- 4705 Day, M. C.
- 6324 Day, M. C.
- 9052 Day, W. H.
- 482 De Almeida Correia
- 6543 de Almeida, P. R.
- 2131 de Alzueta, A. D. B.
- 2326 de Armas, L. F.
- 6388 de Armas, L. F.
- 7995 de Barjac, H.
- 1896 de Besse, N.
- 203 De Bianchi, A. G.
- 4974 de Bianchi, A. G.
- 7930 de Bianchi, A. G.
- 3452 de Biasi, S.
- 3227 de Blaauw, R.
- 7633 De Boni, J. A.
- 9146 De Bortoli, S. A.
- 2164 de Carvalho, A. M.
- 1409 de Figueirido, R. J. P.
- 1408 de Geer, A. L. W.
- 8273 de Ibanez, M.
- 73 de Izarra, D. C.
- 7321 De Jong, D.
- 1509 de Jong, G.
- 6952 De Jong, R.
- 1050 de Klonia, H.
- 274 de Kort, C. A. D.
- 7543 de Kreek, E. J.
- 1535 de Laever, E.
- 1718 de Laever, E.
- 1712 de Lajonquiere, Y.
- 1714 de Lajonquiere, Y.
- 6080 De Las Casas, E.
- 3034 de Londono, N.
- 1072 de Loof, A.
- 5594 De Lotto, G.
- 1903 de Luca, V.
- 7997 de Luca, Y.
- 6586 de Lumen, H. Z.
- 7753 de Melo Sene, F.
- 7061 de Moor, F. C.
- 7193 de Moor, F. C.
- 7530 de Oliveira Gastal, H. A.
- 6707 de Oliveira, C. A. L.
- 6491 de Reggi, M.
- 7284 De Reggi, M.
- 347 De Reggi, M. L.
- 1075 De Reggi, M. L.
- 287 de Ronde, T. J. A.
- 5537 de Rougemont, G. M.
- 893 de Santis, L.
- 5487 de Sordur, E.
- 1837 de Souza Dias, B. F.
- 8633 de Souza Garcia, E.
- 6420 de Souza, L. O. T.
- 809 de Stoppelaar, C. F.
- 3292 de Tiefenau, P. G.
- 1710 de Toulgoet, H.
- 3205 de Viedma, M. G.
- 4171 de Viedma, M. G.
- 1979 De Vries, P.
- 945 de Wilde, A. G.
- 311 de Wilde, J.
- 1074 de Wilde, J.
- 8869 de Wilde, J.
- 3588 de Worms, C. G. M.
- 4075 de Worms, C. G. M.
- 4655 de Worms, C. G. M.
- 6222 de Worms, C. G. M.
- 8163 de Worms, C. G. M.
- 8533 de Worms, C. G. M.
- 7202 De Zoeten, G. A.
- 2453 Deak, I. L.
- 8255 Dean, G. J. W.
- 5864 Dean, R. L.
- 5865 Dean, R. L.
- 5866 Dean, R. L.
- 6292 Dear, J. P.
- 5941 Dear, J. M.
- 7648 Dear, J. M.
- 4315 Debec, A.
- 6531 Debenham, M. L.
- 8340 DeBord, D. V.
- 1344 Decamps, H.
- 6896 Decamps, H.
- 4174 Decelle, J.
- 4648 Decelle, J.
- 1629 Dechambre, R. P.
- 1630 Dechambre, R. P.
- 8327 Dechene, R.
- 8822 Dedet, J. P.
- 7084 Deeming, J. C.
- 7820 Deeming, J. C.
- 808 DeFoliart, G. R.
- 3664 DeFoliart, G. R.
- 7454 DeFoliart, G. R.
- 8325 DeFoliart, G. R.
- 3428 Degrugillier, M. E.
- 8260 Degtyareva, K. T.
- 2455 Deitmer, J. W.
- 4908 Deitmer, J. W.
- 8794 Deitmer, J. W.
- 6542 Dejdard, J.
- 1669 Dejoux, C.
- 2980 DeKeyser, P. L.
- 798 Del Fosse, E. S.
- 6894 Del Olmo, C. M.
- 1075 Delaage, M. A.
- 8315 Delahunta, A.
- 4621 Deland, M. C.
- 240 Delcomyn, F.
- 4909 Delcomyn, F.
- 4764 Delecclle, J. C.
- 5356 Delecclle, J. C.
- 3871 Delecclle, R.
- 9184 Delettire, Y.
- 7965 Delettire, Y. R.
- 1590 Delfinador, M. D.
- 5279 Delfinador, M. D.
- 6261 Delfinador, M. D.
- 7730 Delle Caves, L.
- 5430 Delley, B.
- 2237 Delmas, R.
- 2042 DeLoach, A. D.
- 46 DeLoach, C. J.
- 2042 DeLoach, C. J.
- 6668 Delobel, A.
- 3516 Delobel, B.
- 110 DeLong, D. M.
- 111 DeLong, D. M.
- 1694 DeLong, D. M.
- 2367 DeLong, D. M.
- 2369 DeLong, D. M.
- 4211 DeLong, D. M.
- 4796 DeLong, D. M.
- 8597 DeLong, D. M.
- 8598 DeLong, D. M.
- 8275 Delrio, G.
- 3232 Deltshev, C.
- 5348 Delucchi, V.
- 3766 Delvi, M. R.
- 5210 Dely, G.
- 944 Demange, J. M.
- 8621 Demange, J. M.
- 8622 Demange, J. M.
- 8623 Demange, J. M. (Contd)
- 6428 Demaure, O.
- 4108 Demaux, J.
- 1430 DeMichele, D. W.
- 2952 DeMichele, D. W.
- 3671 DeMilo, A. B.
- 5841 DeMilo, A. B.
- 8100 DeMilo, A. B.
- 5559 Den Heyer, J.
- 386 den Houter, J. G.
- 5675 Denburg, J. L.
- 5748 Denburg, J. L.
- 3068 Denelli, R. E.
- 7810 Deneubourg, J. L.
- 9178 Deneubourg, J. L.
- 8867 Denis, C.
- 3879 Denis, J. B.
- 5173 Denlinger, D. L.
- 5888 Denlinger, D. L.
- 2286 Denmark, H. A.
- 8218 Denna, D. W.
- 5417 Denne, S.
- 6353 Denning, D. G.
- 187 Dennis, D. S.
- 244 Dennis, D. S.
- 3908 Dennis, D. T.
- 590 Denno, R. F.
- 1425 Denno, R. F.
- 6314 Denno, R. F.
- 5744 Denny, M.
- 5113 Deobhankar, R. B.
- 6450 Deonier, D. L.
- 8562 Derbeneva-Ukhova, V. P.
- 8263 Dergacheva, T. I.
- 8303 Dergacheva, T. I.
- 1188 Deri, P.
- 2541 Deri, P.
- 3127 Derksen, J. W. M.
- 5242 Derksen-Koppers, I.
- 3737 Derozar, M. B.
- 9003 Derridj, S.
- 7074 Derron, O.
- 8378 Derron, M.
- 2852 Derylo, A.
- 8423 Desai, R. N.
- 918 Descamps, M.
- 2052 Descamps, M.
- 7958 Descoins, C.
- 2621 Desoe, K. V.
- 7994 Deshevkykh, N. D.
- 6080 Deshmukh, D. R.
- 1858 Desiere, M.
- 3207 Deslisle, G.
- 3390 Deslisle, G.
- 5953 Deslisle, G.
- 7349 Desmarchelier, J. M.
- 5312 Desmier de Chenon, R.
- 5766 Dessens, E. M. B.
- 2469 Dethier, V. G.
- 5400 Dettner, K.
- 1613 Deuve, T.
- 7323 Devaiah, M. C.
- 3653 DeVaney, J.
- 3659 Devauchelle, G.
- 5828 Devdhar, M. J.
- 2671 Devitt, D. S.
- 6502 Devlin, C. G.
- 232 DeVoe, R. D.
- 8072 Devonshire, A. L.
- 9231 Devonshire, A. L.
- 7804 DeVries, D. H.
- 8396 Dew, H. E.
- 1391 Dewlett, H. J.
- 1245 Dey, Y. A.
- 8374 Dhaliwal, G. S.
- 2003 Dhaliwal, H. S.
- 954 Dhanda, V.
- 2968 Dhanda, V.
- 4691 Dhanda, V.
- 5113 Dhanda, V.

Author index

- 6101 Dhari,K.
- 6102 Dhanan,A.K.
 - 370 Dhondt,A.A.
- 6015 Dhooria,M.S.
- 6133 ci Martino,E.
 - 141 Diakonoff,A.
- 4230 Diakonoff,A.
- 7124 Diakonoff,A.
- 7144 Diakonoff,A.
- 9109 Diallo,S.
- 5407 Diamond,M.
- 2973 Diamond,P.
- 6894 Diaz,L.R.
- 1745 Dickens,J.C.
- 6493 Dickens,J.C.
- 9119 Dickerson,M.S.
 - 513 Dickerson,W.A.
- 3663 Dickerson,W.A.
- 6376 Dickerson,W.A.
- 8270 Dickerson,W.A.
- 2136 Dickinson,D.B.
- 1460 Dickinson,W.J.
- 3843 Dickler,E.
- 5438 Dickler,E.
- 3335 Dickson,C.G.C.
- 44 Dieckmann,L.
- 4738 Dieckmann,L.
- 3379 Diehl,M.
- 6514 Diehl,P.A.
- 7986 Diehl,P.A.
- 5229 Dieng,P.Y.
- 2631 Dierl,W.
- 7219 Diesendorf,M.
- 7220 Diesendorf,M.
 - 510 Dietz,A.
- 2625 Dietz,A.
- 2730 Dietz,K.
- 8368 Dietz,K.
- 8464 Digan,M.E.
- 7797 Digoutte,J.P.
- 8070 Ding-Shiang,L.
- 6013 Dilday,R.H.
- 2112 Dill,L.M.
- 1205 Dimetry,N.Z.
- 3771 Dimetry,N.Z.
- 3895 Dimetry,N.Z.
- 8893 Dimetry,N.Z.
- 9143 Dina,S.O.
- 2971 Dipeolu,O.O.
- 2974 Dipeolu,O.O.
- 5292 Dipeolu,O.O.
- 6082 Dipeolu,O.O.
- 6664 Dipeolu,O.O.
- 6686 Dipeolu,O.O.
- 4005 Dirheimer,G.
- 7521 Dirig,R.
- 7757 Dirlbekova,O.
- 7757 Dirlbesk,J.
- 1523 Disney,R.H.L.
- 3899 Disney,R.H.L.
- 4490 Disney,R.H.L.
- 8981 Disney,R.H.L.
- 9245 Disney,R.H.L.
- 3891 Disney,R.H.Z.
- 5131 Dittrich,V.
- 5873 Divakar,P.J.
- 5170 Divakra,B.J.
- 7229 Dix,M.E.
 - 569 Dixon,A.F.G.
- 5228 Dixon,A.F.G.
- 4640 Dixon,C.H.
- 6213 Dixon,C.H.
- 7453 Dixon,J.E.W.
- 4956 Djafaripour,M.
- 2001 Djalal,A.S.
- 2704 Djanbakhsh,B.
- 2840 Djanbakhsh,B.
- 4578 Djanbakhsh,B.
- 880 Dlabola,J.
- 2366 Dlabola,J.
- 2368 Dlabola,J. (Contd)
- 9088 Doane,J.F.
- 6086 Doane,T.H.
- 8879 Dobias,J.
- 4727 Dobler,H.
- 6943 Dobrev,E.I.
- 1725 Dobroruka,L.J.
- 3479 Dobrzanska,J.
- 3479 Dobrzanski,J.
- 6223 Dobson,A.H.
- 3743 Dobson,R.C.
- 5497 Dobzhansky,T.
- 6939 Dobzhansky,T.
- 3035 Dodd,G.
- 8435 Doddema,C.
- 2287 Dohany,A.L.
- 7574 Doi,R.
- 7937 Dolejs,L.
- 4616 Dolfini,S.F.
- 2361 Dolling,W.R.
- 6305 Dolling,W.R.
- 2244 Dolmen,D.
- 8545 Dolmen,D.
- 1962 Dominguez R.,Y.
- 305 Domnas,A.J.
- 817 Domrow,R.
- 5 Domrow,R.
- 818 Domrow,R.
- 2310 Domrow,R.
- 5807 Donadeys,C.
- 4570 Donald,A.D.
- 6361 Donald,G.L.
- 1237 Donaldson,J.M.I.
- 3011 Donaubaer,E.
- 1601 Dondale,C.D.
- 7727 Dondale,C.D.
- 4006 Donelson,J.E.
- 8119 Donini,S.D.
- 3508 Donlon,W.C.
- 976 Donnellan,J.F.
- 5746 Donnellan,J.F.
- 4570 Donnelly,J.R.
- 6830 Donogh,N.R.
- 6439 Donovan,J.
- 1873 Doolittle,R.E.
- 2098 Doolittle,R.E.
- 2596 Doolittle,R.E.
- 4124 Doolittle,R.E.
- 9083 Doolittle,R.E.
- 2057 Doom,D.
- 3923 Dordain,G.
- 2842 Dore,C.J.
- 6463 Doremus,H.M.
- 2961 Dorester,S.E.
- 2458 Dorn,A.
- 2623 Dorn,A.
- 2718 Dorn,A.
- 2764 Dorn,A.
- 8024 Dorn,A.
- 2494 Dornfeldt,K.
- 2497 Dornfeldt,K.
- 8993 Doroshina,L.P.
- 1856 Dorset,D.L.
- 7773 Dos Passos,C.F.
- 7548 Dos Santos,I.
- 2135 Dos Santos,I.S.L.
- 2136 Dos Santos,I.S.L.
- 3798 Doster,G.L.
- 6299 Doszhanov,T.N.
- 2984 Doty,R.E.
- 8337 Doube,B.M.
- 223 Douglas,M.E.
- 1577 Douglas,M.M.
- 333 Doul,K.M.
- 3471 Douthwaite,R.J.
- 1970 Douth,R.L.
- 4624 Douwes,P.
- 7780 Douwes,P.
- 1234 Doval,S.L.
- 7650 Dow,M.
- 6191 Dow,M.A.
- 6624 Dow,M.A.
 - 362 Dowell,R.V.
- 6600 Dowell,R.V.
- 6689 Dowell,R.V.
- 6197 Dowling,D.N.
- 2522 Downer,K.G.H.
- 2551 Downer,R.G.H.
- 2757 Downer,R.G.H.
- 4993 Downer,R.G.H.
- 7268 Downer,R.G.H.
- 8751 Downer,R.G.H.
- 1666 Downes,J.A.
- 1885 Downey,J.C.
- 8678 Downey,J.C.
- 3840 Downing,J.D.
- 7172 Downing,J.D.
- 5549 Downing,W.
- 6800 Downing,W.
- 7540 Downs,W.G.
- 7541 Downs,W.G.
- 2343 Doyen,J.T.
- 3405 Doyen,J.T.
- 7069 Doyen,J.T.
- 7991 Doyen,J.T.
- 8966 Doyen,J.T.
- 6823 Dozier,R.M.
- 4468 Draghia,I.
- 8388 Draisma,F.G.A.M.
- 4982 Drake,C.B.
- 4983 Drake,C.B.
- 3563 Dray,F.
- 8786 Dremova,V.P.
- 2001 Drescher,W.
- 8239 Drescher,W.
- 6984 Dresco,E.
- 6985 Dresco,E.
- 6986 Dresco,E.
- 2053 Drew,M.E.
- 5418 Driggers,D.P.
- 9165 Drinkwater,T.W.
- 8769 Driscoll,G.R.
- 8059 Drobozina,V.P.
- 8845 Drobozina,V.P.
- 1134 Dronen,N.O.Jr.
- 2007 Drooz,A.T.
- 5962 Drooz,A.T.
- 278 Dror,Y.
- 6950 Drosopoulos,S.
- 3932 Drudge,J.H.
- 4542 Drummond,B.A.
- 6544 Drummond,R.O.
- 8932 du Toit,G.D.G.
- 247 Duarte,F.A.M.
- 6776 Duabe,J.
- 8418 Dubendorfer,A.
- 3827 Dubey,O.P.
- 9214 Dubin,D.T.
- 2644 Dubitskiy,A.M.
- 7994 Dubitsky,A.M.
- 3039 Dubnik,H.
- 7566 DuBose,L.A.
- 1610 Dubrovina,M.I.
- 224 Duckrow,R.B.
- 149 Duckworth,W.D.
- 8618 Duckworth,W.D.
- 5697 Dudai,Y.
- 8039 Dudai,Y.
- 985 Duelli,P.
- 2251 Dufay,C.
- 3152 Dufay,C.
- 4797 Duffels,J.P.
- 1113 Duffey,S.S.
- 4979 Duffey,S.S.
- 5805 Duffey,S.S.
- 7987 Duffey,S.S.
- 315 Duffield,R.M.
- 8772 Duffield,R.M.
- 1760 Dujardin,F.
- 2182 Dujardin,F.

Author index

- 1411 Dukbanina,N.N.
- 1853 Duke,E.J.
- 2489 Dukes,J.C.
- 3684 Dukes,J.C.
- 5275 Dllak-Jaworska,M.
- 6508 Duman,J.G.
- 5838 Dumas,T.
- 401 Dumbre,R.B.
- 4307 Dumitrescu,D.
- 2225 Dumon,D.
- 3351 Dumont,H.J.
- 5333 Dumont,H.J.
- 6578 Dumortier,B.
- 3655 Dunbar,D.M.
- 2112 Dunbrack,R.L.
- 9140 Duncombe,W.G.
- 7189 Dunkle,S.W.
- 7191 Dunkle,S.W.
- 4258 Dunns,C.E.
- 5326 Dunns,G.M.
- 7586 Dunns,J.A.
- 7255 Dunns,P.E.
- 6574 Dunns,R.L.
- 6471 Dunphy,G.B.
- 6478 Dunphy,G.B.
- 7499 Dunson,W.A.
- 5883 Dura,R.
- 6641 Dureseau,L.Jr.
- 87 Duret,J.P.
- 2296 Duret,J.P.
- 3615 Durham,K.A.
- 1789 Durnberger,H.
- 8129 Durnberger,H.
- 3308 Durrakowska,I.
- 4518 Durr,H.J.
- 7276 Durzan,D.J.
- 2230 Dusbabek,F.
- 4551 Dusbabek,F.
- 5371 Dusoger,K.
- 8453 Duspiva,F.
- 2597 Dutertre,J.
- 2467 Dutkowski,A.B.
- 3557 Dutkowski,A.B.
- 6483 Dutky,S.R.
- 2235 Dutreix,C.
- 4984 Dutrieu,J.
- 9201 Dutt,M.K.
- 8990 Dutt,O.P.
- 6769 Duviard,D.
- 6774 Duviard,D.
- 7494 Duviard,D.
- 8485 Duy-Jacquemin,M.M.
- 2480 Dvorak,D.R.
- 8719 Dwarakanath,S.K.
- 8793 Dwarakanath,S.K.
- 6101 Dwivedi,S.C.
- 6673 Dwivedi,A.K.
- 107 Dworakowska,I.
- 5593 Dworakowska,I.
- 8559 Dworakowska,I.
- 5765 Dwyer,K.A.
- 7822 Dybas,H.S.
- 2467 Dybowski,H.E.
- 77 Dyce,A.L.
- 90 Dyce,A.L.
- 5772 Dyer,E.D.A.
- 1041 Dyer,K.A.
- 1500 Dyer,K.F.
- 5324 Dyer,M.I.
- 5510 Dylewski,M.
- 2644 Dzerzhinskiy,V.A.
- 7994 Dzerzhinsky,V.A.
- 9123 Dzavadov,R.B.
- 5816 Eadie,T.
- 6348 Eads,R.E.
- 8034 Eads,R.B.
- 8500 Eanes,W.F.
- 429 Earle,N.W.
- 2783 Earle,N.W.
- 3715 Earle,N.W. (Contd)
- 6604 Earle,N.W.
- 4840 Eason,E.H.
- 4711 Easterla,D.A.
- 7453 Easton,E.R.
- 7544 Easton,E.R.
- 1692 Eastop,V.F.
- 8596 Eastop,V.F.
- 8977 Eastop,V.F.
- 4620 Eastwood,L.
- 7651 Eastwood,L.
- 5080 Eaton,B.T.
- 2481 Eaton,J.L.
- 5690 Ebbesmeyer,C.C.
- 2029 Eberhart,S.A.
- 895 Ebmer,P.A.W.
- 566 Eckenrode,C.J.
- 567 Eckenrode,C.J.
- 2480 Eckert,M.
- 1487 Eckhardt,R.A.
- 2581 Economopoulos,A.P.
- 6441 Economopoulos,A.P.
- 8877 Economopoulos,A.P.
- 1250 Edelsten,R.M.
- 4323 Edgar,J.A.
- 4351 Edgar,J.A.
- 6480 Edgar,J.A.
- 2763 Edman,J.D.
- 2814 Edman,J.D.
- 5789 Edmiston,J.F.
- 2539 Edmonds,J.S.
- 4498 Edmonds,J.W.
- 6699 Edmonds,J.W.
- 8320 Edmonds,J.W.
- 2359 Edmunds,C.F.Jr.
- 990 Edrich,W.
- 7236 Edrich,W.
- 8129 Edson,K.
- 5709 Edson,K.M.
- 2410 Edson,L.J.
- 4242 Edstrom,J.-E.
- 4352 Edstrom,J.-E.
- 7638 Edstrom,J.-E.
- 8674 Edstrom,J.-E.
- 6373 Edwards,C.I.
- 8222 Edwards,C.R.
- 7430 Edwards,G.B.
- 342 Edwards,J.P.
- 2913 Edwards,J.S.
- 3449 Edwards,J.S.
- 4399 Edwards,J.S.
- 8030 Edwards,J.S.
- 2499 Edwards,L.J.
- 8522 Edwards,M.
- 4044 Edwards,R.
- 8495 Edwards,T.C.R.
- 2198 Efstratiadis,A.
- 2490 Egan,M.E.
- 1941 Egelhaaf,A.
- 6231 Egorov,A.B.
- 2495 Eguagie,W.E.
- 3496 Eguchi,M.
- 5156 Egwautu,R.I.
- 3837 Egwautu,R.I.
- 7421 Egwautu,R.I.
- 8918 Egwautu,R.I.
- 4476 Ehlers,L.E.
- 3911 Ehrenkranz,N.J.
- 1514 Ehrman,L.
- 7939 Eibich,H.
- 4305 Eibisch,H.
- 3502 Eichelberg,D.
- 1287 Eichhorn,O.
- 5282 Eichhorn,O.
- 8976 Eichhorn,O.
- 6382 Eichler,W.
- 149 Eichlin,T.D.
- 5777 Eichlin,T.D.
- 8618 Eichlin,T.D.
- 8770 Eichlin,T.D.
- 4462 Eickwort,G.C.
- 6139 Eickwort,G.C.
- 4462 Eickwort,K.R.
- 1436 Eidmann,H.H.
- 7966 Eikenbary Guenther,P.
- 7969 Eikenbary Guenther,P.
- 1181 Eikenbary,R.D.
- 1346 Eikenbary,R.D.
- 227 Eisenbeis,G.
- 3500 Eisenbeis,G.
- 4899 Eisenbeis,G.
- 8148 Eisenberg,R.M.
- 911 Eisner,C.
- 7136 Eisner,C.
- 3599 Eisner,H.E.
- 9006 Eisner,I.
- 259 Eisner,T.
- 3510 Eisner,T.
- 3515 Eisner,T.
- 3599 Eisner,T.
- 7984 Eisner,T.
- 8392 Eisner,T.
- 1756 Eitschberger,U.
- 2614 Ejezie,G.C.
- 8134 Ejezie,G.C.
- 8367 Ekblad,R.B.
- 1623 Ekis,G.
- 6273 Ekis,G.
- 6024 Eklund,L.R.
- 6036 Ekman,J.
- 2974 El Bashir,S.
- 2974 El Hadi,H.M.
- 8960 El Idrissi,A.
- 2974 El Jacky,M.H.
- 9131 El Khidir,E.
- 6684 el Kouni,M.H.
- 3019 El Titi,A.
- 8250 El Titi,A.
- 8358 El Titi,A.
- 5491 El-Abidin Salam,A.Z.
- 5492 El-Abidin Salam,A.Z.
- 5123 El-Asmar,M.F.
- 8057 El-Asmar,M.F.
- 398 El-Fishawy,A.A.
- 1238 El-Garhy,A.T.
- 9015 El-Gayar,F.
- 4848 El-Gayar,F.H.
- 559 El-Gogary,S.
- 419 El-Guindy,M.A.
- 8121 El-Guindy,M.A.
- 4848 El-Helaly,M.S.
- 8890 El-Helaly,M.S.
- 2998 El-Husieny,T.M.
- 5009 El-Ibrashy,M.T.
- 3617 El-Khadem,M.
- 8205 El-Khidir,E.
- 2786 El-Minshawy,A.M.
- 8944 El-Minshawy,A.M.
- 5009 El-Refai,A.
- 3944 El-Saadany,G.
- 8157 El-Saadany,G.
- 8171 El-Shaaraway,M.F.
- 1238 El-Shaaraway,M.F.
- 8948 El-Shaaraway,M.F.
- 9015 El-Shazli,A.
- 4848 El-Shazli,A.Y.
- 4409 El-Tantawi,M.A.
- 398 El-Tantawi,M.A.
- 189 Elbel,R.E.
- 2472 Elbert,A.
- 5988 Elden,T.C.
- 3723 Eldridge,B.F.
- 8827 Eldridge,B.F.
- 6415 Eley,K.
- 3454 Eley,S.
- 9229 Elgin,S.C.R.
- 8214 Elias,T.S.
- 3636 Elisberg,B.L.
- 3770 Elkhider,T.M.
- 2766 Ellaby,S.

Author index

- 2823 Ellaby, S. (Contd)
5914 Ellenberger, J. S.
3902 Ellenwood, D. A.
8291 Ellenwood, D. A.
956 Ellgaard, E. G.
6718 Elliger, C. A.
8211 Elliott, D. A.
353 Elliott, H. J.
417 Elliott, H. J.
6566 Elliott, K. D.
2686 Elliott, M.
2687 Elliott, M.
6609 Elliott, R. H.
4375 Elliott, R. M.
5417 Elliott, W. B.
5930 Elliott, W. M.
3786 Ellis, C. R.
7008 Ellis, C. R.
1139 Ellis, D. S.
4053 Ellis, E. A.
4071 Ellis, E. A.
553 Ellis, P. R.
2874 Ellis, P. R.
5994 Ellis, P. R.
6807 Ellis, R. A.
6817 Ellis, R. A.
6826 Ellis, R. A.
6758 Ellis, S. L.
7070 Ellis, W. N.
2889 Elnagar, S.
2890 Elnagar, S.
233 Elofsson, R.
3640 Els, H. J.
2213 Else, G. R.
2217 Else, G. R.
5829 Elsebae, A. H.
5372 Elsen, P.
373 Elsey, K. D.
8813 Elsner, N.
77 Elson, M. M.
1769 Elson, M. M.
6117 Elvidge, J.
477 Elwood, J. W.
4410 Ely, M. J., Jr.
7365 Ely, M. J., Jr.
6567 Elzinga, R. J.
2375 Ewber, A. W.
8308 Emel'yanova, L. P.
6341 Emerson, K. C.
7145 Emerson, K. C.
7043 Emets, V. M.
3248 Emetz, V.
8615 Emmel, J. F.
3147 Emmel, T. C.
6482 Emmerich, H.
6487 Emmerich, H.
7287 Emmerich, H.
453 Emmet, A. M.
3825 Emmet, A. M.
4065 Emmet, A. M.
4085 Emmet, A. M.
4254 Emmet, A. M.
6198 Emmet, A. M.
6221 Emmet, A. M.
6656 Emmet, A. M.
7668 Emmet, A. M.
4406 Emory, T.
3472 Emory, R. W.
2595 Emoto, S.
2918 Enders, F.
4424 Endo, K.
2419 Endrodi, S.
3241 Endrodi, S.
3267 Endrodi, S.
3268 Endrodi, S.
8558 Endrodi, S.
9271 Endrodi, S.
9277 Endrodi, S.
1627 Endrodi-Young, S.
7693 Enfield, M. A.
1902 Engel, H.
2124 Engel, H.
2363 Engelman, H. D.
300 Engelmänn, F.
2733 Engels, E.
6889 Engels, E.
1182 Engels, W.
2733 Engels, W.
8676 Engels, W.
457 Enghoff, H.
814 Enghoff, H.
2207 Enghoff, H.
3148 Enghoff, H.
6405 Enghoff, H.
7163 Enghoff, H.
1055 Englander, E.
4383 Engle, G. C.
5436 Engler, R.
6768 Engler, R.
8366 Englert, W. D.
3051 English, D. S.
7614 Enk, M. D.
6 Enns, W. R.
1319 Enns, W. R.
6402 Enns, W. R.
6490 Enslee, E. C.
8007 Entwistle, P. F.
5456 Eoling, F. J.
7003 Eouzan, J. -P.
4689 Eouzan, J. P.
8418 Epper, F.
1392 Erasmus, B. J.
2031 Erdelyi, Cs.
1308 Erickson, E. H.
1319 Erickson, E. H.
261 Eriksen, C. H.
9189 Eriksson, M.
8170 Ermakova, R. M.
3446 Ernst, K. -D.
3715 Ernst, N.
568 Ernst, R. L.
8341 Erokov, V. L.
5110 Ershova, L. S.
7047 Erwin, T. L.
6517 Es'kov, E. K.
559 Esacac, E. G.
998 Esch, H.
7231 Esch, H.
3025 Eschle, J. L.
6373 Eschle, J. L.
4613 Escudero, J.
7794 Esenther, G. R.
8083 Esenther, G. R.
2840 Eshghi, N.
2688 Eshghi, N.
2931 Eshghi, N.
3751 Eshita, Y.
3243 Espanol, F.
4172 Espanol, F.
5253 Esperanza, R. H. M.
3416 Esposito, M. S.
3416 Esposito, R. E.
2243 Essayan, R.
2682 Etheridge, P.
2690 Etheridge, P.
7226 Etienne, A. S.
7227 Etienne, A. S.
1023 Eutick, M. L.
1139 Evans, D. A.
5629 Evans, D. A.
6495 Evans, D. A.
1596 Evans, D. E.
2995 Evans, D. E.
4478 Evans, F. C.
1735 Evans, H. A.
8824 Evans, H. C.
901 Evans, H. E.
3328 Evans, H. E.
3331 Evans, H. E.
4801 Evans, H. E.
5595 Evans, H. E. (Contd)
8915 Evans, H. E.
5386 Evans, H. F.
8007 Evans, H. F.
6196 Evans, K. G. W.
7352 Evans, K. G. W.
5620 Evans, L. J.
5664 Evans, M. E. G.
5805 Evans, S. L.
6771 Evans, W. G.
2209 Evans-Roberts, S. M.
2025 Eveleigh, E. S.
889 Evenhuis, H. H.
7746 Evenhuis, N. L.
1479 Evgen'ev, M. B.
4002 Evgen'ev, M. B.
4763 Ewald, B.
2829 Ewen, A. B.
7388 Ewer, D. W.
1697 Exley, E. M.
3439 Exley, E. M.
4599 Exner, K.
4434 Eyraud, M.
1230 Eytalis, S. J.
8985 Ezhova, V. A.
6833 Fabre, J.
4687 Fabritius, K.
2426 Faessler, B.
1650 Fagel, G.
7223 Fagen, R. M.
5477 Fagerlind, M.
5829 Fahmy, M. A. H.
8426 Fahrenhorst, H.
3865 Fahy, E.
1592 Fain, A.
1595 Fain, A.
1599 Fain, A.
2310 Fain, A.
3215 Fain, A.
3217 Fain, A.
4576 Fain, A.
4707 Fain, A.
4708 Fain, A.
4712 Fain, A.
5291 Fain, A.
7031 Fain, A.
8566 Fain, A.
4422 Fain, M. J.
8096 Fain, M. J.
1934 Fairbanks, L. D.
4781 Fairchild, G. B.
6064 Fairclough, R.
2652 Falcone, L. A.
4591 Falcone, L. A.
5078 Falcone, L. A.
1113 Fales, H. M.
1922 Fales, H. M.
5805 Fales, H. M.
3126 Falk, D. R.
3460 Falk, R.
8471 Falk, R.
8318 Fallis, A. M.
3517 Fallon, A. M.
3571 Fallon, A. M.
84 Fan, T. -T.
7420 Fang, Y. -C.
7871 Fargason, R. D.
2660 Fargues, J.
9149 Fargues, J.
3188 Farmer, R. G.
5341 Farnas, M.
1150 Farnham, A. W.
2686 Farnham, A. W.
2687 Farnham, A. W.
4360 Farooqi, S. I.
5749 Farooqui, A. A.
6859 Farrington, J.
5136 Farrow, R.
6618 Farrow, R. A.

Author index

- 6770 Farrow,R.A. (Contd)
- 3047 Farstad,L.
- 6367 Farthing,B.R.
- 4382 Fast,P.G.
- 7217 Fastrich,P.
- 3776 Fatima,B.
- 9012 Faulke,J.
- 2033 Faulkner,G.J.
- 8645 Faulkner,P.
- 3087 Fauron,C.M.-R.
- 3090 Fauron,C.M.-R.
- 4361 Faust,R.M.
- 1501 Fausto-Sterling,A.
- 8464 Fausto-Sterling,A.
- 3005 Fauvel,G.
- 4110 Favard,P.
- 4429 Fay,H.A.G.
- 6756 Fayard,A.
- 4314 Faye,I.
- 2999 Fayzulin,F.G.
- 1540 Fazekas,I.
- 8530 Fearenhough,T.D.
- 2007 Fedde,G.F.
- 5962 Fedde,V.H.
- 2982 Fedders,M.L.
- 470 Fedorenko,A.Y.
- 5878 Feese,H.
- 7132 Ferguson,D.C.
- 4886 Feiertag-Koppen,C.C.M.
- 1085 Feir,D.
- 7902 Feir,D.
- 7970 Feir,D.
- 3105 Fekete,E.
- 8636 Feldhoff,E.
- 3426 Feldman-Muhsam,B.
- 6632 Feldmann,A.M.
- 2483 Felt,B.T.
- 8739 Felt,B.T.
- 5498 Felton,A.A.
- 5334 Feltwell,J.
- 5335 Feltwell,J.
- 6987 Feltwell,J.
- 8935 Feltwell,J.
- 8956 Feltwell,J.
- 3310 Fennah,R.G.
- 2592 Ferenczy,J.
- 2575 Ferenz,H.-J.
- 8905 Ferenz,H.-J.
- 1580 Ferge,L.A.
- 1037 Ferguson,J.R.
- 8977 Ferguson,N.D.M.
- 298 Ferkovich,S.M.
- 1196 Ferkovich,S.M.
- 5751 Ferkovich,S.M.
- 3533 Fernandez-Sousa,J.M.
- 5003 Fernandez-Sousa,J.M.
- 5927 Fernando,C.H.
- 4871 Feroz,M.
- 4841 Ferrara,F.
- 4689 Ferrara,L.
- 7003 Ferrara,L.
- 5859 Ferreira,A.
- 6156 Ferreira,A.
- 4974 Ferreira,C.
- 6064 Ferreira,D.A.
- 4822 Ferris,C.D.
- 2570 Ferro,A.J.
- 3505 Ferro,A.J.
- 4990 Ferro,A.J.
- 9157 Ferro,D.N.
- 1145 Ferron,P.
- 1476 Ferwerda,M.A.
- 3992 Ferwerda,M.A.
- 5201 Feuth-De Bruijn,E.
- 8405 Fey,J.M.
- 1043 Feyereisen,R.
- 6464 Feyereisen,R.
- 6585 Feyereisen,R.
- 8756 Feyereisen,R.
- 1565 Ffennell,D.W.H.
- 6967 Ffennell,D.W.H. (Contd)
- 6969 Ffennell,D.W.H.
- 1520 Ffennell,D.W.H.
- 3803 Fick,G.W.
- 3948 Fields,R.P.
- 5936 Fields,R.D.
- 5625 Figueroa,M.-R.
- 3626 Filardi,L.S.
- 1848 Filburn,C.R.
- 5719 Filburn,C.R.
- 7562 Filippich,C.
- 359 Filshie,B.K.
- 3426 Filshie,B.K.
- 574 Finch,S.
- 3813 Finch,S.
- 9130 Findlay,J.B.R.
- 279 Finkelstein,A.
- 3940 Finlayson,D.G.
- 6751 Finlayson,D.G.
- 6850 Finlayson,D.G.
- 215 Finlayson,L.H.
- 1108 Finlayson,L.H.
- 3437 Finlayson,L.H.
- 3597 Finlayson,L.H.
- 7210 Finlayson,L.H.
- 186 Finlayson,T.
- 2115 Finlayson,T.
- 9211 Finnegan,D.J.
- 5075 Finney,J.R.
- 9111 Finney,J.R.
- 245 Fiori,B.J.
- 2917 Firempong,S.
- 4977 Firling,C.E.
- 4072 Firmin,J.
- 6207 Firmin,J.
- 7886 Fischbach,K.F.
- 115 Fischer,M.
- 888 Fischer,M.
- 3317 Fischer,M.
- 3319 Fischer,M.
- 8605 Fischer,M.
- 1403 Fischer,R.G.
- 551 Fish,D.
- 2860 Fish,D.
- 1086 Fish,J.C.
- 6404 Fisher,D.
- 455 Fisher,J.W.
- 5633 Fisher,M.S.
- 8668 Fisher,P.B.
- 390 Fisher,R.W.
- 450 Fisher,T.W.
- 125 Fitton,M.G.
- 4705 Fitton,M.G.
- 4340 Fitzgerald,T.D.
- 8959 Fitzharris,T.P.
- 4662 Fize,J.M.
- 74 Fjellberg,A.
- 855 Fjellberg,A.
- 1656 Fjellberg,A.
- 2253 Fjellberg,A.
- 3145 Fjellberg,A.
- 5384 Fjellberg,A.
- 5391 Fjellberg,A.
- 5632 Fjellberg,A.
- 7071 Fjellberg,A.
- 6692 Flaherty,B.R.
- 9048 Flaherty,D.L.
- 7791 Flanagan,J.R.
- 5190 Flanagan,T.R.
- 2778 Flannagan,J.F.
- 4504 Flatt,R.E.
- 6424 Fleissner,G.
- 8691 Fleissner,G.
- 8702 Fleissner,G.
- 8717 Fleissner,G.
- 8718 Fleissner,G.
- 5411 Fleissner,M.L.
- 5789 Fleming,M.H.
- 6505 Fletcher,B.S.
- 2572 Fletcher,D.J.C.
- 6877 Fletcher,K.E.
- 1955 Fleurat-Lessard,F.
- 6185 Fleuriet,A.
- 2770 Flint,H.M.
- 5114 Flint,H.M.
- 6856 Flint,H.M.
- 8778 Flint,H.M.
- 5517 Flint,J.H.
- 5526 Flint,J.H.
- 9242 Flint,J.H.
- 9253 Flint,J.H.
- 2389 Flint,O.S.,Jr.
- 2573 Flocas,L.A.
- 6697 Flood,M.E.T.
- 8248 Flores,C.C.
- 9121 Flower,L.S.
- 5688 Flower,N.E.
- 3503 Flowers,H.M.
- 533 Flux,J.E.C.
- 4092 Focarile,A.
- 3105 Fodor,A.
- 3109 Fodor,A.
- 4268 Foe,V.E.
- 6408 Foe,V.F.
- 4284 Foelix,R.F.
- 5237 Foerster,K.W.
- 6360 Foerster,K.W.
- 3821 Foerster,L.A.
- 5119 Foerster,L.A.
- 7377 Fogal,W.H.
- 8107 Fogal,W.H.
- 7886 Folkers,E.
- 2952 Foltz,J.J.
- 548 Foltz,J.J.
- 1378 Foltz,J.L.
- 2965 Foltz,J.L.
- 6128 Foltz,J.L.
- 1626 Folwaczny,B.
- 2755 Fong,W.-F.
- 4595 Foot,M.A.
- 3784 Foote,B.A.
- 4600 Foote,B.A.
- 3208 Foote,R.H.
- 4783 Foote,R.H.
- 584 Foott,W.H.
- 3965 Foott,W.H.
- 4774 Forattini,O.P.
- 6064 Forattini,O.P.
- 1780 Forbes,A.R.
- 6411 Forbes,A.R.
- 7006 Forbes,A.R.
- 4646 Ford,G.A.
- 4673 Ford,G.A.
- 3774 Ford,H.R.
- 385 Ford,J.B.
- 7921 Ford,M.J.
- 2710 Ford,R.J.
- 1267 Ford,R.L.E.
- 8334 Foresster,D.J.
- 6856 Forey,D.
- 8778 Forey,D.E.
- 3691 Forgash,A.J.
- 5740 Forgash,A.J.
- 1189 Forrest,H.S.
- 8711 Forster,L.M.
- 2397 Forster,S.
- 493 Forsyth,A.B.
- 6140 Forsyth,D.J.
- 8181 Fos,A.
- 6729 Foster,D.G.
- 2549 Foster,D.R.
- 871 Foster,G.A.
- 4604 Foster,G.G.
- 5518 Foster,G.N.
- 8222 Foster,J.E.
- 6081 Foster,N.M.
- 6085 Foster,N.M.
- 7783 Foster,R.N.
- 1331 Foster,W.A.
- 1952 Foster,W.A.

Author index

- 3581 Foster, W. A. (Contd)
3121 Fouillet, P.
2620 Fourcher, J.
6452 Fourcher, J.
9134 Fourie, D. C. L.
1038 Fournet, B.
6921 Fournier, A.
7887 Fowler, H.
2035 Fowler, R. F.
3056 Fox, A. S.
6257 Fox, I.
6968 Fox, K. J.
3847 Fox, L. R.
9010 Fox, L. R.
7597 Fox, R. C.
7654 Fraccaro, M.
7265 Fraenkel, G.
2133 Francis, T. I.
2065 Franciscolo, M. E.
7729 Francke, B. O. F.
832 Francke, O. F.
2327 Francke, O. F.
3560 Francke, W.
4321 Francke, W.
5025 Francke, W.
8988 Franckii, R. I. B.
4821 Franclemont, J. G.
7279 Franco, A. R.
3765 Franco, E.
8746 Franco, L.
3513 Franco, P. J.
3914 Francis, D. B.
850 Frank, J. H.
5475 Franke, W. W.
7198 Franke, W. W.
4007 Frankham, R.
5990 Frankie, G. W.
6883 Frankie, G. W.
3907 Franklano, A. W.
6415 Franklin, R.
580 Franklin, R. T.
4343 Franklin, R. T.
4446 Franklin, R. T.
7229 Franklin, R. T.
3139 Franklin-Springer, E.
7729 Franks, O. F.
4946 Franktsevich, L. I.
6287 Franz, H.
2163 Franz, J. M.
4251 Franzini, G.
530 Franzmann, N. - E.
7150 Fraser Rowell, C. H.
8685 Fraser Rowell, C. H.
6835 Fraser, H. M.
3816 Frazer, B. D.
6752 Frazer, B. D.
7010 Frazer, B. D.
7170 Frazer, B. D.
5922 Frazer, J. F. D.
6206 Frazer, J. F. D.
1804 Frazier, J. L.
2580 Frazier, J. L.
3541 Frazier, J. L.
4913 Frazier, J. L.
5322 Frazier, J. L.
2427 Fredeen, F. J. H.
8965 Free, C. A.
2820 Freeland, W. J.
6018 Freeman, B. E.
7635 Freeman, D. M.
8232 Freeman, G. H.
7701 Freeman, H. A.
7090 Freidberg, A.
8361 Freier, B.
3768 Freier, J. E.
2821 Freind, W. G.
8033 Freire-Maia, L.
8247 Fremond, J. C.
2811 French, J. R. J.
5267 French, J. R. J.
3192 French, J. V.
3046 Frenz, G.
54 Freude, H.
3153 Freude, H.
9125 Freudiger, U.
1988 Freuler, J.
8942 Freuler, J.
5551 Frey, D. G.
109 Freytag, P. H.
4213 Freytag, P. H.
5976 Fribourg, C. E.
5978 Frick, K. E.
300 Friedel, T.
1111 Friedel, T.
5174 Friedel, T.
3934 Friedhoff, K. T.
3425 Friedlander, M.
3983 Friedlander, M.
3768 Friedman, D. S.
4579 Friedman, S.
6891 Friend, M. T.
4843 Friend, W. G.
5248 Friend, W. G.
5700 Friend, W. G.
2778 Friesen, M. K.
4725 Frieser, R.
2234 Frilli, F.
8886 Frischknecht, M. L.
9174 Frischknecht, M. L.
2437 Fristrom, D.
1855 Fristrom, J. W.
1868 Fristrom, J. W.
3109 Fristrom, J. W.
7938 Fristrom, J. W.
9066 Fristrom, J. W.
6731 Frisullo, S.
7474 Fritz-Niggli, H.
3039 Fritzsche, R.
2393 Frommer, R. L.
2681 Frommer, R. L.
5778 Froyen, P.
6163 Fry, K.
5999 Fry, K. E.
2755 Fuchs, M. S.
1013 Fuchs, S.
7235 Fuchs, S.
5269 Fuester, R.
1270 Fuhrer, E.
4948 Fuhrer, E.
1342 Fujii, K.
7950 Fujimoto, M.
4431 Fujimura, T.
1000 Fujisaki, K.
4442 Fujisaki, K.
4471 Fujisaki, K.
5375 Fujito, S.
6507 Fukada, J.
1094 Fukami, H.
2585 Fukami, H.
3580 Fukami, H.
2617 Fukami, J.
4339 Fukami, J.
8123 Fukami, J. - I.
3060 Fukatami, A.
8389 Fukuda, H.
6462 Fukuda, J.
3634 Fukuda, T.
3111 Fukunaga, A.
8123 Fukunaga, K.
2559 Fukuto, T. R.
2696 Fukuto, T. R.
5735 Fukuto, T. R.
5829 Fukuto, T. R.
4156 Fuyama, K.
8812 Fullard, J. H.
6940 Fuller, J. L.
8949 Fuller, R. L.
6039 Fulton, W. C.
2676 Funaki, Y.
7475 Funk, A.
8459 Furman, D. P.
8659 Furman, D. P.
597 Furness, G. O.
6690 Furness, G. O.
9133 Furness, G. O.
3577 Furniss, M. M.
5784 Furniss, M. M.
2817 Furnival, A. G.
7735 Fursch, H.
8465 Fursenko, O. A.
3424 Furtado, A.
8894 Furtado, A.
9061 Furth, D. G.
3417 Furtoad, A.
3563 Furtoad, A.
174 Furuyama, M.
6462 Furuyama, S.
1197 Fuster, V.
6635 Futuyama, D.
3595 Fux, T.
7832 Fux, T.
9208 Fux, T.
1938 Fux, J. R.
2905 Fux, J. R.
6937 Fuyama, Y.
3879 Fuzeau-Braesch, S.
8759 Fuzeau-Braesch, S.
5841 Fye, R. L.
7942 Fyless, T. M.
2739 Fytizans, E.
391 Gaaboub, I. A.
3650 Gaaboub, I. A.
1114 Gabbay, S.
317 Gabel, M. L.
5467 Gabor Miklos, G. L.
8719 Gabriel, P. J.
4428 Gack, C.
4309 Gado, A. M. M.
8202 Gadal, P.
8203 Gadal, P.
8345 Gadalin, Yu. I.
5712 Gadallah, A. I.
3918 Gaddie, J.
3529 Gader, G.
7979 Gadem, N. M.
3158 Gaediker, R.
4703 Gaediker, R.
4818 Gaediker, R.
228 Gaffal, K. P.
993 Gaffal, K. P.
6682 Gager, E. V.
7553 Gager, P. W.
6038 Gager, S. H.
2662 Gagen, S. J.
4355 Gagen, S. J.
7334 Gagen, S. J.
4766 Gagne, R. J.
2295 Gagnon, P.
4131 Gagnon, P.
6238 Gagnon, P.
446 Gahukar, R. T.
511 Gahukar, R. T.
1241 Gahukar, R. T.
1999 Gahukar, R. T.
7436 Gahukar, R. T.
16 Gajbe, U. A.
3231 Gajbe, U. A.
4161 Gajbe, U. A.
4774 Galati, E. A. B.
2432 Galbraith, C. A.
5927 Galbraith, D. F.
2576 Galbraith, M. N.
5733 Galbraith, M. N.
8649 Galbreath, N. H.
5707 Galbreath, R. A.
8649 Galbreath, R. A.
1235 Galchenko, S. S.
190 Galewski, K.
20 Galiano, M. E.

Author index

- 6347 Galil, B. S.
- 908 Gall, L. F.
- 6869 Gallaher, R. N.
- 8359 Gallaher, R. N.
- 6032 Galley, L. J. R.
- 3821 Galley, D. J.
- 5119 Galley, D. J.
- 7447 Gallo, T. S.
- 7958 Gallois, M.
- 7590 Galloway, I. D.
- 8557 Galloway, I. D.
- 3823 Gallun, R. L.
- 1064 Galun, R.
- 6874 Galun, R.
- 7480 Galvez, E. G. E.
- 6799 Galvez, F.
- 8147 Galvez, F.
- 9092 Galvez, F.
- 203 Gambanini, A. G.
- 5456 Gambles, J. C.
- 1397 Gambles, R. M.
- 4934 Gamboa, G. J.
- 2887 Gamez, R.
- 5622 Gammon, D. W.
- 2292 Gammon, J. R.
- 7507 Gamoy, Y.
- 3636 Gan, E.
- 1491 Gancarzewicz, B.
- 8380 Ganesalingam, V. K.
- 8428 Ganetzky, B.
- 537 Gangrade, G. A.
- 7315 Gangrade, G. A.
- 6873 Gangwar, V. S.
- 4478 Gangwere, S. K.
- 5296 Gannaway, J. R.
- 923 Gantt, C. W.
- 2996 Ganushkina, L. A.
- 8074 Ganushkina, L. A.
- 8174 Ganushkina, L. A.
- 8052 Ganyard, M. C.
- 8989 Garay, R. I.
- 5614 Garbarczyk, H.
- 7478 Garber, M. J.
- 9218 Garber, R. L.
- 3354 Garcia Aldrete, A. N.
- 3355 Garcia Aldrete, A. N.
- 3356 Garcia Aldrete, A. N.
- 7158 Garcia Aldrete, A. N.
- 2038 Garcia Arellano, P.
- 2847 Garcia Avila, I.
- 6364 Garcia Avila, I.
- 4587 Garcia, C.
- 5823 Garcia, C.
- 7325 Garcia, C.
- 8270 Garcia, C.
- 5718 Garcia, E. de S.
- 2415 Garcia, M. L.
- 8633 Garcia, M. L. M.
- 5106 Garcia, R. D.
- 3413 Garcia-Bdellido, A.
- 1116 Garcin, J. -E.
- 7899 Gardiner, B.
- 3564 Gardiner, B. O. C.
- 7190 Gardiner, B. O. C.
- 7821 Gardiner, B. O. C.
- 8172 Gardiner, B. O. C.
- 8617 Gardiner, B. O. C.
- 3239 Gardinier, G.
- 6192 Gardner, A. F. J.
- 6212 Gardner, A. F. J.
- 5157 Gardos, J.
- 6677 Gardos, J.
- 4005 Gare, J. -P.
- 6460 Gare, J. -P.
- 9218 Gare, J. -P.
- 6921 Gare, J. -P.
- 8457 Gare, J. -P.
- 7578 Garg, B. O.
- 5262 Garg, R. K.
- 9220 Gargan, T. P.
- 8447 Gargano, S.
- 6013 Garica, J. A.
- 8925 Garland, J. A.
- 7916 Garmayev, A. Ts.
- 5085 Garms, R.
- 2448 Garnter, L. P.
- 8386 Garofalo, C. A.
- 4050 Garrad, L. S.
- 3810 Garrett, R. G.
- 6718 Garrett, V. H.
- 8299 Garrett-Jones, C.
- 951 Garrison, R. W.
- 2608 Garten, C. T., Jr.
- 2609 Garten, C. T., Jr.
- 7678 Garthe, E.
- 6831 Gartman, S. C.
- 5854 Gartner, L. P.
- 2949 Gary, N. E.
- 4856 Gary, N. E.
- 8987 Gary, N. E.
- 3645 Garzon, S.
- 7371 Gasanov, O.
- 1553 Gasko, K.
- 3930 Gass, I. D. M.
- 2716 Gassner, G.
- 6409 Gassner, G.
- 7584 Gaston, L. K.
- 8767 Gaston, L. K.
- 984 Gateff, E. A.
- 1470 Gatti, M.
- 1471 Gatti, M.
- 5470 Gatti, M.
- 5652 Gatti, M.
- 2316 Gaud, J.
- 3220 Gaud, J.
- 7852 Gaude, H.
- 8104 Gaudet, P. M.
- 8822 Gaudin, O. -G.
- 1574 Gaufin, A. R.
- 4835 Gaufin, A. R.
- 7776 Gaufin, A. R.
- 125 Gaul, I. D.
- 125 Gaul, I. D.
- 3325 Gaul, I. D.
- 3604 Gause, G. G., Jr.
- 6725 Gauss, R.
- 3105 Gausz, J.
- 4938 Gautier, J. -Y.
- 1029 Gauze, G. G.
- 3545 Gauze, G. G., Jr.
- 3533 Gavilanes, J. G.
- 5727 Gavilanes, J. G.
- 6818 Gavin, H. C. R.
- 1870 Gavin, J. A.
- 2568 Gavin, J. A.
- 8330 Gawaad, A. A. A.
- 135 Gay, F. J.
- 6330 Gay, F. J.
- 8328 Gaydamovich, S. Ya.
- 5895 Geard, R. E.
- 8269 Gebert, F.
- 2674 Gebhart, W. A.
- 4972 Gee, J. D.
- 5710 Gee, J. D.
- 1384 Geering, W. A.
- 1036 Geertsema, H.
- 5589 Gegchkor, A. M.
- 1466 Gehring, W. J.
- 3976 Gehring, W. J.
- 6150 Gehring, W. J.
- 7928 Gehring, W. J.
- 8449 Gehring, W. J.
- 8451 Gehring, W. J.
- 6126 Geier, P. W.
- 5663 Geiger, G.
- 4959 Geiger, J. G.
- 1551 Geijskes, D. C.
- 3027 Geiler, H.
- 8214 Gelband, H.
- 3076 Gelbart, W.
- 3102 Gelbart, W. (Contd)
- 6914 Gelbart, W.
- 2210 Gelbart, W. M.
- 350 Gelbic, I.
- 7310 Gelbic, L.
- 5714 Gelman, D. B.
- 1969 Gemetchu, T.
- 7434 Gemetchu, T.
- 8247 Gendrier, J. P.
- 8264 Genis, D. E.
- 331 Gennadiev, V. G.
- 2098 Gentry, C. R.
- 3394 Gentry, C. R.
- 9083 Gentry, C. R.
- 2608 Gentry, J. B.
- 2609 Gentry, J. B.
- 5312 Genty, P.
- 7515 Genung, W. G.
- 2900 Genys, J. B.
- 4201 Geoffroy, B.
- 4936 Geoffroy, B.
- 6833 Geoffroy, B.
- 6721 George, B. W.
- 6526 George, C. R.
- 5253 George, J. A.
- 2857 George, J. E.
- 8834 George, J. E.
- 3690 Georghiou, G. P.
- 8054 Georghiou, G. P.
- 8498 Georghiou, G. P.
- 8315 Georgi, J.
- 2797 Gepp, J.
- 5310 Gepp, J.
- 8191 Gepp, J.
- 1214 Gerard, G.
- 9222 Gerasimova, T. I.
- 1212 Gerber, G. H.
- 6651 Gerber, G. H.
- 8158 Gerber, G. H.
- 2681 Gerberg, E. J.
- 1488 Gerbi, S. A.
- 1324 Gerhardt, R. R.
- 7559 Gerhardt, R. R.
- 2429 Gerhart, J. C.
- 1068 Gerig, L.
- 1869 Gerig, L.
- 7458 Gerini, V.
- 9274 Gerish, H.
- 1875 Gerken, B.
- 5019 Gerken, B.
- 9004 Gerling, D.
- 4584 Germain, M.
- 4936 Germain, M.
- 6820 Germain, M.
- 6833 Germain, M.
- 407 Gerneth, H.
- 5115 Gerolt, P.
- 1564 Gerritse, W. G.
- 3576 Gersch, M.
- 4305 Gersch, M.
- 7939 Gersch, M.
- 8761 Gersch, M.
- 19 Gerschman de Pikelin, B. S.
- 5608 Gershenzon, Z. S.
- 3983 Gershon, J.
- 1803 Gerson, I.
- 6063 Gerson, U.
- 8353 Gerson, U.
- 3225 Gertsch, W. J.
- 4714 Gertsch, W. J.
- 3476 Gess, F. W.
- 3477 Gess, F. W.
- 3476 Gess, S. K.
- 3477 Gess, S. K.
- 2600 Gessner, B.
- 2600 Gessner, K.
- 4561 Gettmann, W. W.
- 302 Getzin, L. W.
- 2966 Gfeller, W.
- 2668 Ghaflar, A.

Author index

- 827 Chai, S.
4755 Chai, S.
5212 Ghani, M. A.
5323 Ghani, M. A.
7104 Gauri, M. S. K.
8057 Ghazal, A.
1915 Ghelelovitch, S.
2750 Ghelelovitch, S.
3415 Ghradella, H.
5921 Ghizdavu, I.
2685 Ghizdavu, J.
2685 Ghizdavu, L.
5123 Ghoneim, Kh.
3251 Ghorpade, K. D.
8573 Ghorpade, K. D.
103 Ghosh, A. K.
113 Ghosh, A. K.
1414 Ghosh, A. K.
6706 Ghosh, A. K.
7690 Ghosh, A. K.
7692 Ghosh, A. K.
3306 Ghosh, L. K.
3304 Ghosh, M. R.
4830 Ghosh, S. K.
8995 Ghosh, S. K.
348 Gibbs, D.
5626 Gibbs, D.
6058 Gibbs, G. W.
6614 Gibbs, K. E.
385 Gibbs, R. G.
9288 Gibeaux, C.
330 Gibo, D. L.
8396 Gibo, D. L.
6037 Gibson, C. W. D.
2867 Gibson, R. W.
6028 Gibson, R. W.
305 Giebel, P. E.
418 Giebulowicz, J. M.
2666 Gieker, P. A.
5658 Gieryng, R.
6782 Giesbert, E. F.
7287 Giesey, C.
1506 Giesel, J. T.
8114 Giess, M. -C.
8852 Giess, M. -C.
6594 Giess, M. C.
123 Gijswijt, M. J.
2703 Gil, D. L.
1338 Gilbert, E. D.
582 Gilbert, L. E.
2590 Gilbert, L. E.
5648 Gilbert, L. I.
5733 Gilbert, L. I.
5763 Gilbert, L. I.
7929 Gilbert, L. I.
6752 Gilbert, N.
6775 Gilbert, O. L.
2536 Gilby, A. R.
9175 Giliomee, J. H.
7294 Gillenwater, H. B.
9249 Gillery, A. J.
8592 Gilles, M. T.
3386 Gillet, J.
3916 Gillet, J. D.
6653 Gillet, J. D.
5027 Gillet, S. D.
3618 Gilliam, P.
3073 Gilliland, F. R., Jr.
811 Gillis, W. T.
2215 Gillogly, A. R.
6803 Gillon, D.
6803 Gillon, Y.
1111 Gillot, C.
5174 Gillot, C.
6609 Gillot, C.
7274 Gilmour, C.
216 Gilmour, D.
4568 Gilot, B.
6756 Gilot, B.
8295 Gilpin, M. E.
6029 Gilstrap, F. E.
6372 Gilstrap, F. E.
7403 Gilstrap, F. E.
5125 Gingrich, A. R.
6832 Gingrich, A. R.
6602 Gingrich, J. B.
2149 Gingrich, R. E.
2466 Ginsborg, B. L.
2478 Ginsborg, B. L.
928 Ginsel, L. A.
3104 Ginter, Ye. K.
4964 Giordana, B.
8792 Giordana, B.
3313 Giordani-Soika, A.
3314 Giordani-Soika, A.
1188 Giorgi, F.
7829 Giorgi, F.
7833 Giorgi, F.
1072 Girard, J. E.
3142 Girard, P.
8480 Girard, P.
4911 Girardie, A.
5806 Girardie, A.
5898 Girardie, A.
6596 Girardie, A.
7976 Girardie, A.
4911 Girardie, J.
5898 Girardie, J.
6596 Girardie, J.
7853 Girardie, J.
7974 Girardie, J.
7976 Girardie, J.
8742 Girardie, J.
9022 Giri, B. K.
7364 Girish, C. K.
2541 Girogi, F.
5728 Gittelman, S.
6384 Gittelmann, S. H.
8043 Gitter, S.
8065 Gitter, S.
369 Given, B. B.
1137 Given, B. B.
8823 Given, B. B.
1505 Giza, P. E.
5711 Gjerset, R. A.
6073 Gladney, W. J.
7551 Gladney, W. J.
5342 Gladoch, M.
578 Glancey, B. M.
3045 Glancey, B. M.
3967 Glancey, B. M.
466 Glaser, J. D.
8293 Glazov, M. V.
9169 Gledhill, J. A.
8786 Gleiberman, S. E.
8289 Glen, D. M.
7695 Glick, J. I.
3715 Glover, D.
5239 Gnanapragasam, N. C.
909 Goater, B.
1528 Goater, B.
3590 Goater, B.
4064 Goater, B.
6744 Goater, B.
1909 Gochnauer, T. A.
4987 Gochnauer, T. A.
5088 Gochnauer, T. A.
580 Goobee, J. F., Jr.
6224 Godfrey, H. C. J.
6655 Godfrey, H. C. J.
6975 Godfrey, H. C. J.
1229 Goeden, R. D.
3826 Goeden, R. D.
4522 Goeden, R. D.
4541 Goeden, R. D.
9000 Goeden, R. D.
6777 Goel, S. C.
869 Goeldin de Tiefenau, P.
4119 Goeldin, P.
3573 Goewie, E. A.
4914 Goewie, E. A. (Contd)
6262 Goff, M. L.
6144 Goffinet, G.
7612 Goffinet, G.
2145 Gofman, Yu. P.
3000 Gofman, Yu. P.
6009 Goheen, A. C.
6727 Gokulpure, R. S.
7005 Gokulpure, R. S.
8074 Gol'berg, A. M.
8328 Gol'din, R. B.
8488 Golanty, E.
941 Golbach, R.
1631 Golbach, R.
8174 Goldberg, A. M.
2996 Goldberg, A. M.
3430 Goldberg, M.
7844 Goldberg, M.
5146 Goldenberg, M.
2041 Goldenberg, S.
5407 Goldfarb, A. A.
7223 Goldman, R. N.
4446 Goldman, S. E.
2469 Goldrich-Rachman, N.
6920 Goldring, E. S.
8452 Goldschmidt-Clermont, M.
8679 Goldson, S. L.
8668 Goldstein, N. I.
8668 Goldstein, N. I.
1866 Goldsworthy, G. J.
2613 Goldsworthy, G. J.
5015 Goldsworthy, G. J.
5721 Goldsworthy, G. J.
5758 Goldsworthy, G. J.
7283 Goldsworthy, G. J.
8680 Goldsworthy, G. J.
8808 Goldsworthy, G. J.
8832 Golini, V. I.
6928 Golino, M. D.
6929 Golino, M. D.
6724 Gollifer, D. E.
8490 Golosheikina, L. B.
2179 Golosheykina, L. B.
8195 Goltzenboth, R.
8122 Goltzene, F.
9204 Golubovskiy, M. D.
9221 Golubovskiy, M. D.
1238 Goma, A. A.
8171 Goma, A. A.
8948 Goma, A. A.
1716 Gomez Bustillo, M. R.
2229 Gomez Bustillo, M. R.
3205 Gomez Bustillo, M. R.
2222 Gomez de Aizpurua, C.
2223 Gomez de Aizpurua, C.
2249 Gomez de Aizpurua, C.
7528 Gomez, C.
1632 Gomy, Y.
5211 Gonazalez, R. H.
2733 Goncalves, L. S.
8018 Gonchar, N. M.
5855 Gondales, S. M. A.
5945 Gondales, S. M. A.
8106 Gonen, M.
4549 Gonzalez, D.
1759 Gonzalo, I.
2093 Goodenough, J. L.
5776 Goodenough, J. L.
5920 Goodenough, J. L.
6365 Goodenough, J. L.
8329 Goodin, P. L.
1025 Gooding, R. H.
2543 Gooding, R. H.
6455 Gooding, R. H.
6672 Gooding, R. H.
6899 Gooding, R. H.
7257 Gooding, R. H.
1787 Goodman, C. S.
1788 Goodman, C. S.
8685 Goodman, C. S.

Author index

6687 Goodman,C.S. (Contd)
 3448 Goodman,L.J.
 6425 Goodman,L.J.
 5991 Goodman,R.D.
 1860 Goodman,R.M.
 5802 Goodman,R.M.
 9011 Goodman,R.M.
 4722 Goodnight,C.J.
 4722 Goodnight,M.L.
 5128 Goodship,G.
 2288 Goodwin,J.T.
 2289 Goodwin,J.T.
 7186 Goodwin,J.T.
 7187 Goodwin,J.T.
 1911 Goodwin,R.H.
 310 Goody,R.S.
 3933 Googins,J.A.
 2054 Goos,M.
 1278 Gopachenko,I.M.
 2092 Gopachenko,I.M.
 307 Gopalan,M.
 6860 Gopalan,M.
 1913 Goral,V.M.
 2202 Gorbunova,V.N.
 516 Gordh,G.
 1699 Gordh,G.
 4801 Gordh,G.
 6628 Gordh,G.
 4239 Gordo,A.E.
 1794 Gordon,R.
 5077 Gordon,R.
 6532 Gordon,R.
 6534 Gordon,R.
 8816 Gordon,R.
 9111 Gordon,R.
 59 Gordon,R.D.
 4751 Gordon,R.D.
 6285 Gordon,R.D.
 2026 Gordon,S.C.
 5785 Gore,W.E.
 8341 Gorin,O.Z.
 4049 Goriup,P.D.
 8783 Gorman,J.E.
 9091 Gornostaeva,R.M.
 5576 Gorodkov,K.B.
 2861 Gorovaya,S.L.
 3135 Gorske,S.F.
 5213 Gorske,S.F.
 2513 Gorsuch,C.S.
 6451 Goryshin,N.I.
 4675 Gosalbez,J.
 4122 Gosling,D.C.L.
 4122 Gosling,N.M.
 3816 Gossard,T.
 8539 Gossling,N.F.
 2689 Gothe,R.
 3934 Gothe,R.
 168 Goto,T.
 7992 Goto,T.
 8755 Goto,T.
 4937 Gottsche,A.-B.
 7380 Gottsche,A.-B.
 7732 Göttswald,J.
 1824 Göttswald,W.H.,Jr.
 7766 Göttswald,W.H.,Jr.
 1386 Gotz,H.
 6601 Gotz,K.G.
 6601 Gotz,S.
 1879 Gouck,H.K.
 398 Gouhar,K.A.
 3920 Gould,D.J.
 6877 Gould,H.J.
 4067 Gould,I.D.
 7423 Gould,S.J.
 9240 Gould,S.J.
 6810 Goulding,R.L.
 4949 Goulet,M.
 2440 Gouranton,J.
 4984 Gourdoux,J.
 4897 Gouteux,J.-P.

9219 Goux,J.-M.
 7417 Govindan,R.
 3631 Govindarajan,R.
 3651 Govindarajan,R.
 7803 Govindarajan,R.
 8063 Govindarajan,R.
 7264 Gowri,N.
 8942 Goy,G.
 3462 Goyal,A.
 7849 Goyal,N.P.
 5316 Goyer,R.A.
 2567 Goyffon,M.
 8485 Goyffon,M.
 9196 Goyffon,M.
 5832 Graf,U.
 6606 Graf,U.
 6910 Graf,U.
 7806 Graf,U.
 8477 Graf,U.
 2282 Gragnon,P.
 6877 Graham,C.W.
 7846 Graham,D.
 8226 Graham,D.C.
 2060 Graham,H.M.
 6320 Graham,M.W.R.de V.
 7551 Graham,O.H.
 1130 Granados,R.R.
 7456 Granett,A.L.
 8212 Granett,A.L.
 9025 Granett,A.L.
 2574 Granett,J.
 4341 Granett,J.
 7345 Granett,J.
 971 Granger,N.A.
 5067 Granger,N.A.
 1959 Grant,G.G.
 2981 Grass,P.N.
 6079 Grass,P.N.
 8310 Grass,P.N.
 2091 Gravcheva,O.K.
 9172 Gravena,S.
 2139 Graves,G.N.
 6563 Graves,J.B.
 1773 Graves,R.C.
 1775 Graves,R.C.
 8228 Gray,A.M.
 3024 Gray,B.
 8305 Grazhdanov,A.K.
 8447 Graziani,F.
 1176 Graziosi,G.
 1099 Greany,P.
 416 Greany,P.D.
 4939 Greany,P.D.
 7333 Greany,P.D.
 7360 Greany,P.D.
 8703 Greany,P.D.
 8961 Greany,P.D.
 4592 Greathead,D.J.
 7053 Greathead,D.J.
 2174 Greaves,T.
 7285 Greco,V.
 8754 Greens,C.A.
 6875 Greens,C.L.
 3774 Green,E.
 1940 Green,G.L.
 5980 Green,H.B.
 6394 Green,J.
 6200 Green,J.E.
 8514 Green,J.E.
 8726 Green,L.F.B.
 6928 Green,M.M.
 8470 Green,M.M.
 8479 Green,M.M.
 9221 Green,M.M.
 4501 Green,P.E.
 992 Green,S.M.
 7515 Green,V.E.,Jr.
 8136 Greenbaum,H.N.
 5190 Greenbaum,P.
 3658 Greenberg,B.

3866 Greenberg,B. (Contd)
 2944 Greenberg,R.
 1825 Greenblatt,J.A.
 3585 Greenblatt,R.E.
 4324 Greenblatt,R.E.
 8783 Greenblatt,R.E.
 4291 Greene,A.
 6268 Greene,A.
 513 Greene,G.L.
 1749 Greene,G.L.
 2160 Greene,G.L.
 4495 Greene,G.L.
 4525 Greene,G.L.
 6443 Greene,G.L.
 430 Greenfield,M.D.
 4548 Greenfield,M.D.
 3122 Greenleaf,A.L.
 3528 Greenleaf,A.L.
 6158 Greenleaf,A.L.
 4945 Greenquist,E.A.
 7510 Greenslade,P.
 3862 Greenslade,P.J.M.
 7510 Greenslade,P.J.M.
 7795 Greenstone,M.H.
 3951 Greenup,L.R.
 3954 Greenup,L.R.
 5509 Greenwood,J.A.C.
 6958 Greenwood,J.A.C.
 1037 Greer,G.J.
 2106 Gregoire,J.C.
 5862 Gregoire-Wibo,C.
 593 Gregor,F.
 4505 Gregor,F.
 7815 Gregory,J.L.
 8141 Gregory,J.L.
 6678 Greib,G.
 8492 Grell,E.H.
 3516 Grenier,S.
 2144 Gresbrink,R.
 7544 Gresbrink,R.A.
 7558 Gretz,G.H.
 7758 Grewal,J.S.
 2564 Gribakin,F.G.
 1202 Griffin,I.
 7597 Griffith,K.H.
 4357 Griffith,R.
 5278 Griffiths,D.
 2555 Griffiths,G.W.
 2618 Griffiths,G.W.
 5883 Griffiths,K.J.
 6094 Grigarick,A.A.
 5910 Grigg,G.C.
 986 Grigolo,A.
 2274 Grillot,J.-P.
 7305 Grillo,H.
 4267 Gilly,M.E.
 1443 Grimes,W.H.
 5949 Grinfel'd,Eh.K.
 8360 Griou,U.
 4975 Gripois,D.
 4222 Grissell,E.E.
 7862 Gritsao,D.B.
 1604 Gritsenko,N.I.
 1348 Gritsenko,V.V.
 3005 Grivaut,G.
 8657 Grocholski,J.
 79 Grodhaus,G.
 1768 Grogan,W.L.,Jr.
 4197 Grogan,W.L.,Jr.
 4767 Grogan,W.L.,Jr.
 5264 Grogan,W.L.,Jr.
 188 Grogan,W.L.,Jr.
 4767 Grogan,W.L.,Jr.
 1405 Grokhovskaya,I.M.
 8025 Grokhovskaya,I.M.
 8339 Grokhovskaya,I.M.
 2145 Gromashevskiy,V.L.
 372 Gromashevsky,V.L.
 3000 Gromashevsky,V.L.
 2165 Groner,A.

Author index

- 9110 Grootenhuis, J.-G.
- 421 Grosch, D.-S.
- 4605 Grosch, D.-S.
- 99 Gross, G.-F.
- 4510 Gross, H.-J.-Jr.
- 6134 Gross, H.-P.
- 1271 Gross, H.-R.-Jr.
- 5233 Gross, H.-R.-Jr.
- 7931 Gross, R.-H.
- 6588 Grossman, G.
- 2742 Grosu, S.
- 3674 Groth, U.
- 179 Grothaus, R.-H.
- 1396 Grothaus, R.-H.
- 3013 Grothaus, R.-H.
- 3569 Grothaus, R.-H.
- 2285 Groulx, M.
- 1346 Grovenburg, W.-G.
- 2730 Grover, K.-K.
- 4416 Grover, K.-K.
- 5496 Grover, K.-K.
- 6293 Grover, P.
- 6294 Grover, P.
- 6295 Grover, P.
- 6359 Grover, P.
- 6650 Grover, P.
- 6662 Grover, P.
- 6788 Grover, P.
- 7072 Grover, P.
- 7073 Grover, P.
- 7746 Grover, P.
- 7747 Grover, P.
- 7749 Grover, P.
- 6413 Grow, A.
- 1502 Grubbs, S.-C.
- 3237 Gruber, J.
- 1736 Grulich, I.
- 3838 Grum, L.
- 3844 Grum, L.
- 3869 Grum, L.
- 3880 Grum, L.
- 1639 Gruner, L.
- 5826 Gruner, L.
- 6895 Grunewald, J.
- 5290 Grunin, K.-Ya.
- 5970 Grunin, K.-Ya.
- 1360 Gruvel, J.
- 1945 Gruzova, M.-N.
- 9191 Grygon, B.
- 304 Grzelakowska-Sztabert, B.
- 2646 Gubaraeva, N.-P.
- 4006 Gubbins, E.-J.
- 2194 Gubenko, I.-S.
- 5357 Gubler, D.-J.
- 7565 Gubler, D.-J.
- 7805 Gubler, D.-J.
- 7318 Gudauskas, R.-T.
- 8003 Gudauskas, R.-T.
- 5098 Gudz-Gorban, A.-P.
- 1778 Guelin, M.
- 6530 Guelpa, B.
- 5106 Guerra, A.-A.
- 8765 Guerra, A.-A.
- 6545 Guerrant, R.-L.
- 4981 Guerrero, A.
- 1044 Guidali, F.
- 1721 Guillaumin, M.
- 5776 Guillot, F.-S.
- 5920 Guillot, F.-S.
- 5172 Guilvard, E.
- 2358 Guimaraes, J.-H.
- 7089 Guimaraes, J.-H.
- 8336 Guin, J.-J.
- 4133 Guirgis, S.-S.
- 1151 Guirgis, G.-N.
- 5861 Guida, M.
- 1411 Gulkevich, D.-G.
- 8212 Gumpf, D.-J.
- 9025 Gumpf, D.-J.
- 6792 Gunarova, V.
- 4842 Gundersen, R.-W.
- 5472 Guneidy, A.-M.
- 8308 Gunin, P.-D.
- 3490 Gunning, R.
- 3169 Gunther, K.-K.
- 6382 Gunther, K.-K.
- 6787 Guppy, J.-C.
- 7008 Guppy, J.-C.
- 5024 Gupta, A.-P.
- 8871 Gupta, A.-P.
- 2049 Gupta, B.-K.
- 2628 Gupta, B.-L.
- 25 Gupta, I.-J.
- 3326 Gupta, M.-L.
- 954 Gupta, N.-P.
- 3512 Gupta, S.
- 6616 Gupta, S.
- 5414 Gupta, S.-D.
- 4157 Gupta, S.-K.
- 4709 Gupta, S.-K.
- 3326 Gupta, V.-K.
- 4214 Gupta, V.-K.
- 4808 Gupta, V.-K.
- 4181 Gur'eva, Ye.-L.
- 7737 Gur'eva, Ye.-L.
- 7737 Gur'eva, Ye.-L.
- 7459 Gurdip Singh
- 3858 Gurevitz, E.
- 2 Gurney, A.-B.
- 2968 Gurus, Y.
- 954 Gurus, P.-Y.
- 6876 Guruswamy Raja, V.-D.
- 2084 Gusenleitner, J.
- 2373 Gusenleitner, J.
- 1275 Gush, G.-H.
- 8863 Gusman, A.-B.
- 494 Guss, P.-L.
- 4485 Gusteleva, L.-A.
- 8850 Gustine, D.-L.
- 3064 Gut, J.
- 1427 Guthrie, W.-D.
- 3823 Guthrie, W.-D.
- 3959 Guthrie, W.-D.
- 4480 Guthrie, W.-D.
- 1841 Gutierrez, L.-S.
- 6364 Gutsevich, A.-V.
- 2968 Guttikar, S.-N.
- 7928 Gutzeit, H.-O.
- 6425 Guy, R.-G.
- 5220 Guy, R.-H.
- 3566 Gvozdev, V.-A.
- 9222 Gvozdev, V.-A.
- 8051 Gvozdev, I.-V.
- 1913 Gvozdyak, R.-I.
- 1129 Gwadz, R.-W.
- 5906 Gwynne, D.-T.
- 3224 Gyrisco, G.-G.
- 8543 Gyulai, P.
- 1473 Ha, C.-J.
- 7896 Haakshorst, R.
- 3528 Haars, R.
- 3969 Haas, A.
- 1116 Habai, J.-C.
- 506 Habeck, D.-H.
- 521 Habeck, D.-H.
- 1766 Habeck, D.-H.
- 1976 Habeck, D.-H.
- 2904 Habeck, D.-H.
- 6717 Habeck, D.-H.
- 7395 Habeck, D.-H.
- 9263 Haber, H.
- 3806 Habib, R.
- 3807 Habib, R.
- 1343 Habu, N.
- 1409 Hacker, C.-S.
- 7498 Hacker, C.-S.
- 2865 Hackerott, H.-L.
- 3430 Hackman, R.-H.
- 7844 Hackman, R.-H.
- 8146 Hackman, W.
- 9121 Hadaway, A.-B.
- 7451 Hadi, T.-R.
- 4635 Hadley, M.
- 4663 Hadley, M.
- 5520 Hadley, M.
- 7839 Hadley, N.-F.
- 2303 Haeck, J.
- 1526 Haes, E.-C.-M.
- 2217 Haes, E.-C.-M.
- 117 Haeselbarth, E.
- 5535 Haeselbarth, E.
- 6999 Haeseler, V.
- 1310 Hafez, M.
- 1917 Hafez, M.
- 7202 Hagedorn, D.-J.
- 5190 Hagedorn, E.-A.
- 4426 Hagedorn, H.-H.
- 5190 Hagedorn, H.-H.
- 4614 Hagele, K.
- 2945 Hagen, A.-F.
- 1084 Hagen, K.-S.
- 1099 Hagen, K.-S.
- 6180 Hagen, R.
- 9216 Hagenbuchle, O.
- 4408 Hagley, E.-A.-C.
- 5044 Hagley, E.-A.-C.
- 3735 Hagstrom, D.-W.
- 1338 Hagstrom, D.-W.
- 2640 Hague, N.-G.-M.
- 1989 Hagvar, S.
- 2102 Hagvar, S.
- 2123 Hagvar, S.
- 2130 Hagvar, S.
- 5383 Hagvar, S.
- 6940 Hahn, M.-E.
- 7503 Hailey, D.-G.
- 5377 Haines, C.-P.
- 5527 Haines, C.-P.
- 6136 Haines, C.-P.
- 3615 Hair, J.-A.
- 6816 Hair, J.-A.
- 7404 Hair, J.-A.
- 9082 Hair, J.-A.
- 1183 Haisch, A.
- 2397 Haisch, A.
- 8197 Haitlinger, R.
- 2629 Hakim, R.-S.
- 2914 Hakonson, T.-E.
- 4850 Halasy, K.
- 2031 Halasz, E.
- 3657 Halidar, D.-P.
- 6645 Hales, D.-F.
- 6666 Hales, D.-F.
- 6630 Halfetter, G.
- 302 Halfhill, J.-E.
- 5786 Halfhill, J.-E.
- 1204 Halkka, L.
- 1204 Halkka, L.
- 5485 Halkka, L.
- 1095 Hall, D.-W.
- 368 Hall, D.-W.
- 5084 Hall, D.-W.
- 8020 Hall, D.-W.
- 369 Hall, I.-M.
- 1137 Hall, I.-M.
- 8823 Hall, I.-M.
- 556 Hall, M.-C.
- 6541 Hall, R.-A.
- 6703 Hall, R.-D.
- 1846 Hall, T.-A.
- 7277 Hall, T.-A.
- 5121 Halliday, C.-G.
- 8222 Hallman, G.-J.
- 8537 Halmagyi, L.
- 7169 Halmer, J.
- 6878 Halstead, A.
- 3681 Hama, H.
- 6466 Hamada, N.
- 7933 Hamada, N.

Author index

- 3861 Hamada, R.
1256 Hamalainen, M.
5899 Hamalainen, M.
5245 Hamalainen, M. K.
3551 Hamdorf, K.
5472 Hamed, M. S.
8750 Hameister, H.
6906 Hamer, D. H.
7260 Hames, B. D.
4553 Hamid, S.
1175 Hamilton, A. G.
5840 Hamilton, J. T.
7109 Hamilton, K. G. A.
2392 Hamilton, R. D.
1007 Hamilton, W. J.
9192 Hamilton, W. J.
6556 Hamlen, R. A.
8944 Hammada, S. H.
517 Hammada, S. M.
526 Hammada, S. M.
2672 Hammant, C. A.
1890 Hammel, H. T.
6615 Hammel, H. T.
8350 Hammond, J. M.
8152 Hammond, P. M.
3713 Hammond, R. B.
6767 Hammond, R. B.
9213 Hamon, C.
7466 Hampton, R. O.
285 Hanada, S.
3543 Hanamoria, T.
5803 Hanaoka, K.
7897 Hanaoka, K.
7924 Hanaoka, K.
5388 Handel, S. N.
8636 Handel, J.
8089 Hanel, P.
6847 Hanif, A. M.
5030 Haniotakis, G. E.
3613 Hanna, C. H.
6819 Hannoun, C.
4521 Hanover, J. W.
2533 Hansford, R. G.
5339 Hanski, I.
8278 Hanski, I.
8866 Hanski, I.
1447 Hanson, A. A.
1887 Hanson, F. E.
3664 Hanson, R. P.
8555 Hanson, T. C.
4394 Hanson, T. E.
5267 Happ, C. M.
7979 Happ, C. M.
218 Happ, G. M.
5267 Happ, G. M.
7979 Happ, G. M.
7980 Happ, G. M.
5256 Har, M. A.
2804 Harada, F.
2726 Haragishi, O.
4968 Haranath, V. B.
301 Harashima, K.
4915 Harbach, R. E.
6011 Harberts, W. H.
2771 Harbo, J. R.
5168 Harbo, J. R.
6787 Harcourt, D. G.
7008 Harcourt, D. G.
2758 Harde, J. S.
7581 Hardas, M. G.
999 Hardee, D. D.
4326 Hardee, D. D.
2413 Hardie, J.
5662 Hardie, J.
8142 Hardin, G. B.
5102 Harding, J. A.
6554 Harding, J. A.
6667 Harding, J. W.
1530 Harding, P. T.
4045 Harding, P. T.
5521 Harding, P. T. (Contd)
6226 Harding, P. T.
553 Hardman, J. A.
2874 Hardman, J. A.
5994 Hardman, J. A.
2075 Hardman, J. M.
2099 Hardman, J. M.
6284 Hardy, A. R.
7699 Hardy, A. R.
8137 Hardy, A. R.
1511 Hardy, D. E.
4770 Hardy, D. E.
1987 Hardy, R. J.
3747 Hardy, R. J.
3991 Hardy, R. W.
5347 Hare, L.
6110 Hare, W. W.
6864 Hare, W. W.
6080 Harein, P. K.
2201 Harford, A. G.
3999 Harford, A. G.
4619 Harford, A. G.
8424 Harford, A. G.
8461 Harford, A. G.
2977 Hargrove, J. W.
2212 Haridie, A. M.
2349 Harkness, R. D.
4470 Harkness, R. D.
1274 Harlan, H. J.
4368 Harleys, E. H.
2900 Harman, D. M.
4650 Harman, T. W.
2875 Harmsen, R.
7881 Harmsen, R.
5546 Harper, A. M.
7318 Harper, J. D.
8003 Harper, J. D.
8350 Harper, J. D.
9159 Harper, J. D.
4637 Harper, M.
4531 Harper, M. W.
3763 Harper, P. P.
7410 Harper, P. P.
1410 Harradine, D. L.
8307 Harradine, D. L.
7331 Harrap, K. A.
6110 Harrell, E. A.
6864 Harrell, E. A.
4349 Harrewijn, P.
2589 Harring, C. M.
1227 Harris, C. R.
2694 Harris, C. R.
2699 Harris, C. R.
2706 Harris, C. R.
6551 Harris, C. R.
4992 Harris, D. C.
3021 Harris, E. D.
321 Harris, E. J.
1186 Harris, E. J.
6597 Harris, E. J.
560 Harris, M. K.
1767 Harris, M. K.
4338 Harris, R. L.
5886 Harris, R. L.
8116 Harris, R. L.
5481 Harris, W. A.
3287 Harrison, B. A.
2215 Harrison, F. J.
8226 Harrison, M. D.
7656 Harrison, R. G.
811 Harrison, W.
5411 Harrod, E. K.
278 Harry, P.
2410 Hart, E. R.
2626 Hart, R. J.
2689 Hartig, M.
7900 Hartig, W. J.
4407 Hartinger, C.
4030 Hartl, D. L.
4302 Hartley, J. C.
5864 Hartley, J. C. (Contd)
5865 Hartley, J. C.
5866 Hartley, J. C.
1751 Hartman, G.
2956 Hartstack, A. W. Jr.
5700 Hartwick, E. B.
6619 Harvey, G. T.
8104 Harvey, G. T.
1289 Harvey, T. L.
2865 Harvey, T. L.
5792 Harvey, W. R.
8630 Harwood, F. W.
2304 Harz, K.
2998 Hasan, A. A.
168 Hasegawa, K.
8806 Hasenfuss, I.
1110 Hashmat, H.
5855 Hashmi, A. A.
5945 Hashmi, A. A.
5033 Haskins, C. P.
179 Haskins, J. R.
6697 Hassall, M.
3488 Hassan, A. T.
5133 Hassan, A. T.
3898 Hassan, S. A.
4932 Hassan, S. T.
1428 Hassell, M. P.
5393 Hassell, M. P.
8199 Hassid, E.
1214 Hasso, S.
5783 Hastings, H.
961 Hata, K.
544 Hatchett, J. H.
1804 Hatfield, L. D.
2228 Hauge, E.
5300 Haukioja, E.
2482 Haupt, J.
7393 Haupt, J.
7624 Hauschteck-Jungen, E.
8445 Hauschteck-Jungen, E.
2460 Hausen, K.
596 Hausermann, W.
8641 Hausermann, W.
3775 Hauss, R.
4292 Haverty, M. I.
4466 Haverty, M. I.
6886 Haverty, M. I.
252 Havukkala, I.
258 Havukkala, I.
8703 Hawke, S. D.
5775 Hawkins, W. A.
4996 Hawlitzky, N.
2147 Haworth, J.
8228 Haws, B. A.
1033 Hay, R. E.
2357 Hayakawa, H.
2678 Hayakawa, H.
8589 Hayakawa, H.
8590 Hayakawa, H.
285 Hayashi, K.
1865 Hayashi, K.
4976 Hayashi, K.
6466 Hayashi, K.
7280 Hayashi, K.
7373 Hayashi, K.
7933 Hayashi, K.
7959 Hayashi, N.
5056 Hayashiya, K.
124 Hayato, M.
899 Hayato, M.
136 Hayes, A. H.
3344 Hayes, A. H.
6821 Hayes, C. G.
9106 Hayes, C. G.
5714 Hayes, D. K.
6369 Hayes, D. K.
6039 Hayes, D. L.
1525 Hayes, J. C.
336 Haynes, D. L.
1413 Haynes, D. L.

Author index

- 5337 Haynes,D.L. (Contd)
 3704 Haynes,J.W.
 3716 Haynes,J.W.
 5192 Haynes,J.W.
 7326 Hazard,E.I.
 6170 Hazel,W.N.
 4001 Hearst,J.E.
 7185 Heath,A.
 3204 Heath,J.
 8516 Heath,J.
 8159 Heath,P.M.
 2036 Heathcote,G.D.
 6877 Heathcote,G.D.
 266 Heathcote,R.D.
 6702 Heatwole,H.
 2080 Hebauer,F.
 2068 Hechler,J.
 1843 Hecker,H.
 4970 Hecker,H.
 2584 Hedden,R.
 6954 Hedger,A.J.
 4854 Hedges,F.R.
 7942 Hedlin,A.F.
 6323 Hedqvist,K.-J.
 6325 Hedqvist,K.-J.
 7119 Hedqvist,K.-J.
 4027 Heed,W.B.
 3560 Heemann,V.
 5025 Heemann,V.
 340 Heffron,J.J.A.
 517 Hegazi,E.M.
 526 Hegazi,E.M.
 7495 Heichel,G.H.
 1438 Heikinheimo,O.
 5977 Heikkinen,H.J.
 2250 Heim de Balsar,H.
 1802 Heinertze,R.
 542 Heinrich,B.
 7224 Heinrich,B.
 8330 Heins,B.
 2468 Heinzeller,T.
 3370 Heinzeller,T.
 7311 Heinzeller,T.
 8730 Heinzeller,T.
 8701 Heisenberg,M.
 7215 Heitler,W.J.
 7216 Heitler,W.J.
 7847 Heitler,W.J.
 8685 Heitler,W.J.
 8687 Heitler,W.J.
 5722 Heitz,J.R.
 7336 Heitz,J.R.
 6402 Heitzman,R.L.
 7934 Hejnoc,K.
 7936 Hejnoc,K.
 7937 Hejnoc,K.
 6280 Helava,J.
 2405 Helfert,B.
 2729 Helfert,B.
 2793 Helfert,B.
 5636 Helfert,B.
 7183 Helfert,B.
 2574 Helgert,E.
 3098 Helinski,D.R.
 6989 Heller,P.
 134 Hellens,W.
 6995 Hellens,W.
 7669 Hellens,W.
 1726 Hellenthal,R.A.
 6343 Hellenthal,R.A.
 7452 Hellenthal,R.A.
 883 Heller,F.R.
 4465 Heller,G.
 4699 Hellmich,W.
 8535 Hellrigle,K.G.
 7848 Helms,R.
 8002 Helms,T.J.
 5688 Helson,G.A.H.
 7686 Helve,E.
 5412 Hemachandra,C.T.
 6570 Heming,B.S.
 7422 Hemmingsen,A.M.
 4433 Hendricks,D.E.
 4588 Hendricks,D.E.
 8765 Hendricks,D.E.
 6628 Hendrickson,R.
 4335 Hendry,L.B.
 2303 Hengeveld,R.
 3008 Henneberry,T.J.
 3371 Henneberry,T.J.
 4508 Henneberry,T.J.
 5999 Henneberry,T.J.
 6443 Henneberry,T.J.
 4228 Henning,W.H.
 2826 Henninger,W.
 7293 Henquell,D.
 1159 Henrick,C.A.
 9189 Henrikson,L.
 1763 Henry,C.S.
 6642 Henry,C.S.
 877 Henry,T.J.
 2788 Henry,T.J.
 5293 Hensley,M.S.
 3695 Hensley,S.D.
 3584 Henson,R.D.
 8777 Henson,R.D.
 8971 Henson,R.D.
 4005 Hentzen,D.
 6460 Hentzen,D.
 340 Hepburn,H.R.
 963 Hepburn,H.R.
 964 Hepburn,H.R.
 2791 Hepner,L.W.
 3309 Hepner,L.W.
 6311 Hepner,L.W.
 7110 Hepner,L.W.
 147 Heppner,J.B.
 907 Heppner,J.B.
 6717 Heppner,J.B.
 7372 Herbaut,C.
 8865 Herbaut,C.
 5210 Herczeg,G.
 3386 Herman,F.
 7265 Herman,P.
 2736 Herman,W.S.
 7376 Herman,W.S.
 223 Hermann,H.R.
 2449 Hermes,M.
 2109 Hermosilla,W.
 9094 Herren,H.R.
 7563 Herrera,A.
 1024 Herrera,L.
 7302 Herrera,L.
 97 Herring,J.L.
 4923 Herrling,P.L.
 2389 Herrmann,S.J.
 9217 Hershey,N.D.
 6116 Hertel,G.D.
 5059 Hertel,R.
 6687 Hertel,R.
 7890 Hertel,W.
 8644 Hertel,W.
 870 Herting,B.
 3294 Herting,B.
 4936 Herve,J.-P.
 6833 Herve,J.-P.
 4201 Herve,J.P.
 1758 Herve,P.
 1762 Herve,P.
 6367 Herzog,D.C.
 7439 Herzog,D.C.
 5939 Heselden,A.J.M.
 9029 Hespenheider,H.A.
 379 Hess,R.
 361 Hess,R.T.
 5078 Hess,R.T.
 7531 Hessel,S.A.
 2531 Huvett,F.
 7787 Hewett,R.S.
 2096 Hewitt,G.B.
 2161 Hewitt,G.B. (Contd)
 7479 Hewitt,G.B.
 1011 Heymer,A.
 4179 Heyrovsky,L.
 318 Hicks,D.M.
 3912 Hicks,F.
 3515 Hicks,K.
 7984 Hicks,K.
 8266 Hidaka,T.
 519 Hiehata,K.
 7950 Higash,H.
 5455 Higashi,S.
 3346 Higgins,L.G.
 4672 Higgins,L.G.
 2626 Higgs,G.A.
 4383 Highland,H.A.
 4935 Highland,H.A.
 6446 Highland,H.A.
 7711 Highnam,K.C.
 5404 Highton,R.B.
 6811 Highton,R.B.
 6825 Highton,R.B.
 9009 Hiidon,M.
 1917 Hilali,M.
 3115 Hilburn,L.R.
 1423 Hildebrand,H.A.
 235 Hildebrand,J.G.
 970 Hildebrand,J.G.
 974 Hildebrand,J.G.
 988 Hildebrand,J.G.
 3444 Hildebrand,J.G.
 7898 Hildebrand,J.G.
 5457 Hildrew,A.G.
 1090 Hill,A.
 4337 Hill,A.S.
 5787 Hill,A.S.
 6386 Hill,D.E.
 3939 Hill,D.S.
 8704 Hill,K.G.
 7711 Hill,L.
 5404 Hill,M.N.
 6825 Hill,M.N.
 3912 Hill,N.
 5265 Hill,P.
 2400 Hill,R.D.
 354 Hill,W.B.
 5816 Hildrup,J.A.L.
 1053 Hillman,R.
 8596 Hills,M.
 5874 Hilmy,N.
 4477 Hilsenhoff,W.L.
 5305 Hiltunen,R.
 3649 Himeno,M.
 5752 Hinchigeri,S.B.
 4335 Hindenlang,D.M.
 6621 Hinds,M.J.
 5977 Hines,J.W.
 374 Hink,W.F.
 2740 Hink,W.F.
 1315 Hinkle,F.
 239 Hinkle,C.M.
 2624 Hinks,C.F.
 2813 Hinks,C.F.
 2411 Hinterberger,H.
 3714 Hintze-Podufal,C.
 47 Hinton,H.E.
 51 Hinton,H.E.
 2516 Hinton,H.E.
 5996 Hintz,T.R.
 8788 Hintze-Podufal,C.
 2376 Hinz,R.
 1300 Hippa,H.
 8186 Hirai,K.
 1083 Hirano,C.
 3734 Hirano,C.
 8259 Hirano,C.
 8854 Hirao,J.
 5904 Hirao,T.
 7859 Hirao,T.
 495 Hirata,M.

Author index

- 1598 Hiregoudar, L. S.
- 3572 Hirn, M.
- 4319 Hirn, M.
- 6491 Hirn, M.
- 1075 Hirn, M. H.
- 325 Hirooka, Y.
- 2676 Hirose, C.
- 519 Hirose, Y.
- 6795 Hirose, Y.
- 7037 Hirschmann, W.
- 7988 Hiruma, K.
- 3644 Hirumi, H.
- 3644 Hirumi, K.
- 2420 Hislop, R. G.
- 3199 Hissom, F. K.
- 5731 Hitman, K. T.
- 6608 Hiyama, Y.
- 7573 Hc, B. - C.
- 1049 Hor, S. H.
- 5568 Hoang Duc Nhuan
- 8515 Hoare, E. C.
- 5456 Hcare, R.
- 2407 Hochmut, R.
- 2752 Hochmut, R.
- 7406 Hochmut, R.
- 8206 Hock, L. I.
- 3395 Hockin, D.
- 410 Hodek, I.
- 5042 Hodek, I.
- 7904 Hodgetts, R.
- 2211 Hodgetts, R. B.
- 508 Hodgson, E.
- 1065 Hodgson, E.
- 2702 Hodgson, E.
- 3129 Hodgson, E.
- 6476 Hodgson, E.
- 3117 Hodgson, R. K.
- 6510 Hodgson, R. K.
- 5867 Hcdkova, M.
- 7256 Hcdson, A. C.
- 3275 Hoebeke, E. R.
- 7412 Hoebeke, E. R.
- 1008 Hoefel, I.
- 4951 Hoefel, I.
- 1056 Hoek, J. B.
- 5236 Hoekstra, A.
- 6186 Hoenigsberg, H. F.
- 8287 Hoenigsberg, H. F.
- 982 Hofbauer, A.
- 7861 Hofbauer, A.
- 2522 Hoffman, A. G. D.
- 6376 Hoffman, J. D.
- 1367 Hoffman, M. L.
- 162 Hoffman, R. L.
- 1743 Hoffman, R. L.
- 2390 Hoffman, R. L.
- 3366 Hoffman, R. L.
- 6355 Hoffman, R. L.
- 2520 Hoffmann, D.
- 8022 Hoffmann, D. F.
- 8364 Hoffmann, D. F.
- 7286 Hoffmann, J.
- 265 Hoffmann, J. A.
- 1043 Hoffmann, J. A.
- 1871 Hoffmann, J. A.
- 3572 Hoffmann, J. A.
- 4319 Hoffmann, J. A.
- 281 Hoffmann, K. - H.
- 2093 Hofmann, H. C.
- 2111 Hofsvang, L.
- 5370 Hofsvang, T.
- 6373 Hogan, E. F.
- 8116 Hogan, B. F.
- 9266 Hogenes, W.
- 3411 Hogge, M. A. F.
- 9211 Hogness, D. S.
- 2873 Hohenschutz, L. D.
- 2305 Hohn-Ochsner, W.
- 9089 Tokyo, N.
- 8066 Holaday, B. J.
- 852 Holbrook, F. R.
- 4350 Holderegger-Mahling, I.
- 5128 Hole, B. D.
- 5429 Holihosur, S. N.
- 7269 Holihosur, S. N.
- 1002 Holldobler, B.
- 1015 Holldobler, B.
- 1902 Holldobler, B.
- 5033 Holldobler, B.
- 5790 Holldobler, B.
- 5905 Holldobler, B.
- 6141 Holldobler, B.
- 7237 Holldobler, B.
- 7943 Holldobler, B.
- 7237 Holldobler, B.
- 6899 Hollebone, J. E.
- 3086 Hollenberg, C. P.
- 7181 Holliday, N. J.
- 1466 Holliger, M.
- 2112 Holling, C. S.
- 2491 Holling, C. S.
- 2527 Holling, C. S.
- 1390 Hollinger, F. B.
- 2956 Hollingsworth, J. P.
- 7339 Hollingsworth, R. M.
- 5579 Holloway, B. A.
- 6006 Holloway, B. A.
- 3013 Holloway, M. L.
- 2496 Holloway, R. L.
- 4413 Holloway, R. L.
- 8563 Holm, E.
- 8164 Holmes, N. D.
- 8252 Holmes, N. D.
- 4992 Holmquist, G.
- 3709 Holst, H.
- 2698 Holst, P. L.
- 8989 Holsten, E. H.
- 6031 Holter, P.
- 2575 Holters, W.
- 3529 Holwerda, D. A.
- 7903 Holwerda, D. A.
- 2805 Holzapfel, C. M.
- 7358 Holzapfel, C. M.
- 2592 Holzschuh, C.
- 229 Home, E. M.
- 5342 Honczarenko, J.
- 8686 Honegger, H. - W.
- 5062 Honek, A.
- 6657 Honek, A.
- 9227 Honek, A.
- 7561 Honer, M. R.
- 8049 Honetschlager, L.
- 6665 Hong, H. K.
- 9167 Honiball, F.
- 3876 Honma, K.
- 3877 Honma, K.
- 7955 Honma, K.
- 2835 Honma, T.
- 4282 Honomichi, K.
- 7824 Honomichi, K.
- 4346 Honzakova, E.
- 4551 Honzakova, E.
- 4560 Honzakova, E.
- 5748 Hood, N. A.
- 1250 Hood, S.
- 532 Hoogstraal, H.
- 533 Hoogstraal, H.
- 1596 Hoogstraal, H.
- 2309 Hoogstraal, H.
- 2995 Hoogstraal, H.
- 6252 Hoogstraal, H.
- 6255 Hoogstraal, H.
- 6256 Hoogstraal, H.
- 291 Hooper, G. H. S.
- 402 Hooper, G. H. S.
- 435 Hooper, G. H. S.
- 7196 Hooper, G. R.
- 7453 Hoogstraal, H.
- 5213 Hopfen, H. J.
- 3194 Hopkin, S. D.
- 1390 Hopkins, C. C.
- 1391 Hopkins, C. C.
- 5125 Hopkins, D. E.
- 3613 Hopkins, T. A.
- 2544 Hopkins, T. L.
- 5002 Hopkins, T. L.
- 7910 Hopkins, T. L.
- 8841 Hor, C. C.
- 7561 Horak, I. G.
- 8910 Horey, H. H.
- 562 Hori, K.
- 8733 Hori, K.
- 174 Horie, Y.
- 2791 Hormchan, P.
- 2770 Horn, B.
- 6856 Horn, B.
- 8778 Horn, B. R.
- 2576 Horn, D. H. S.
- 5733 Horn, D. H. S.
- 5736 Horn, D. H. S.
- 362 Horn, D. J.
- 6689 Horn, D. J.
- 9125 Horning, B.
- 1284 Hornung, U.
- 5675 Horridge, G. A.
- 5677 Horridge, G. A.
- 5689 Horridge, G. A.
- 6431 Horridge, G. A.
- 7867 Horridge, G. A.
- 897 Horstmann, K.
- 1835 Horstmann, K.
- 2967 Horstmann, K.
- 9058 Horstmann, K.
- 5418 Horton, D. E.
- 4057 Horton, G. A. N.
- 6755 Horton, G. A. N.
- 4582 Hosen, H.
- 8677 Hoser, G.
- 8677 Hoser, P.
- 927 Hoshi, T.
- 3754 Hosking, G. P.
- 5522 Hoskins, R. L.
- 1358 Hosmer, D. W.
- 8171 Hosny, A.
- 4474 Hosomi, Y.
- 2792 Hosseinie, S. O.
- 5243 Hosseinie, S. O.
- 7818 Hosseinie, S. O.
- 3577 Hostetler, B. B.
- 5784 Hostetler, B. B.
- 3663 Hostetler, D. L.
- 4587 Hostetler, D. L.
- 5823 Hostetler, D. L.
- 7325 Hostetler, D. L.
- 6336 Hou, T. - C.
- 8523 Hough, M. J.
- 3603 Houghton, E.
- 7258 Houk, E. J.
- 1894 Houlihan, D. F.
- 1383 Hourrigan, J. L.
- 1393 Hourrigan, J. L.
- 6831 Hourrigan, J. L.
- 2466 House, C. R.
- 2478 House, C. R.
- 5952 House, H. L.
- 5817 House, V. S.
- 7367 Housewaert, M. W.
- 1974 Housewaert, M. W.
- 4458 Housewaert, M. W.
- 1204 Hovinen, R.
- 6782 Hovorem, F. T.
- 3483 Howard, R. W.
- 3761 Howarth, T. G.
- 7817 Howarth, T. G.
- 4739 Howden, A. T.
- 6280 Howden, H. F.
- 3831 Howe, W. L.
- 8848 Howell, C. J.
- 8049 Howell, D. E.
- 1833 Howell, F. G.

Author index

- 3794 Howell, F. G. (Contd)
 197 Howell, J. O.
 2388 Howell, J. O.
 4139 Howell, J. O.
 4253 Howell, J. O.
 2561 Howells, A. J.
 401 Hower, A. A., Jr.
 6579 Hower, A. A., Jr.
 3441 Howser, P. E.
 4603 Hoy, M. A.
 9237 Hoy, M. A.
 7661 Hoyer, L. C.
 8412 Hoyer, L. C.
 4870 Hoying, S. A.
 3369 Hoyte, S. C.
 381 Hrdy, I.
 3016 Hrdy, I.
 7498 Hsie, B. P.
 311 Hsiao, C.
 4320 Hsiao, C.
 7106 Hsiao, T.-Y.
 311 Hsiao, T. H.
 4320 Hsiao, T. H.
 1501 Hsieh, L.
 920 Hsieh, P.
 9214 HsuChen, C.-C.
 4892 Hsuschteck-Jungen, E.
 5940 Hu, H.-L.
 2370 Hu, J.-L.
 3464 Hu, K. G.
 5656 Huang, C.-C.
 2010 Huang, P.
 9223 Huang, S. L.
 2842 Hubbard, J. L.
 1211 Hubbard, M. D.
 1685 Hubbard, M. D.
 8394 Hubbard, M. D.
 8187 Hubbard, S. F.
 8511 Huber, I.
 5438 Huber, J.
 354 Huber, J. D.
 4527 Huber, R. T.
 570 Hubert-Dahl, M. L.
 6996 Hubler, J.
 9280 Hubler, J.
 8321 Hubler, W. R.
 3796 Hudakova, A.
 5198 Huddleston, P. M.
 5774 Huddleston, P. M.
 3320 Huddleston, T.
 2356 Hudson, A.
 4038 Hudson, A.
 9102 Hudson, E. B.
 6972 Hudson, L.
 6711 Hudson, T. J.
 4912 Hue, B.
 8796 Hue, B.
 1558 Huertas Dionisio, M.
 1169 Huett, C.
 1233 Huettel, M. D.
 4023 Huey, R. B.
 1411 Huffaker, C. B.
 5444 Huffaker, C. B.
 7980 Huffmire, S. A.
 371 Huger, A. M.
 132 Huggert, L.
 3329 Huggert, L.
 7012 Huggert, L.
 8028 Hughes, D. S.
 8825 Hughes, K. M.
 2144 Hughes, L. E.
 7639 Hughes, M. B.
 5019 Hughes, P.
 3582 Hughes, P. R.
 8773 Hughes, P. R.
 116 Hughes, R. D.
 2174 Hughes, R. D.
 2970 Hughes, R. D.
 1909 Hughes, S. J.
 8779 Hugueta, J.-G.
 1353 Huhta, V.
 8486 Hui-Fang Yu
 4266 Huie, P.
 5070 Huignard, J.
 2157 Hulbert, D.
 7671 Huldén, L.
 6035 Hull, L. A.
 2879 Hull, R.
 7451 Hull, W. B.
 8408 Hummon, W. D.
 384 Humphrey, B. J.
 7888 Humphreys, W. F.
 9186 Humphreys, W. F.
 7394 Humphries, D. A.
 6363 Hung, A. C. F.
 9168 Hung, A. C. F.
 9195 Hung, A. C. F.
 1399 Hung, F.
 6163 Hung, P.
 2640 Hunt, D. J.
 5410 Hunt, K. J.
 8364 Hunter, D. K.
 3752 Hunter, D. M.
 5117 Hunter, R. C.
 1960 Huot, G.
 6241 Huot, G.
 7261 Huot, L.
 8148 Hurd, L. E.
 1677 Hurka, K.
 346 Hurkat, P. C.
 7514 Husband, R.
 6885 Husband, R. W.
 6696 Hussain, M.
 9079 Hussain, M.
 9171 Hussain, M.
 344 Hussein, E. M. K.
 6869 Hussey, R. S.
 3170 Hussien, M. S.
 2935 Hutchinson, K. J.
 2061 Hutchinson, R.
 2113 Hutchinson, R.
 2114 Hutchinson, R.
 2281 Hutchinson, R.
 2290 Hutchinson, R.
 3206 Hutchinson, R.
 6045 Hutchinson, R.
 6234 Hutchinson, R.
 6236 Hutchinson, R.
 8940 Hutchinson, R.
 3812 Huth, P. C.
 1100 Huxley, J.
 8317 Huxsoll, D. L.
 160 Hwang, F.-S.
 2695 Hwang, Y.-S.
 584 Hybsky, J. E.
 4001 Hyde, J. E.
 4439 Hynes, H. B. N.
 1226 Hynes, M. E.
 5000 Hyodo, A.
 6998 Hyytinen, L.
 40 Iablokoff-Khnzorian, S. M.
 1561 Iablokoff-Khnzorian, S. M.
 8571 Iablokoff-Khnzorian, S. M.
 4681 Iacob, M.
 8890 Ibrahim, E. G.
 8338 Ichim, A.
 1595 Ide, G. S.
 7908 Idel, K.
 4674 Ienistea, M. A.
 6795 Iga, M.
 8010 Igarashi, A.
 1408 Ige, K.
 8332 Iglisch, I.
 236 Ignat'ev, A. M.
 4281 Ignatiev, A. M.
 1405 Ignatovich, V. F.
 680 Ignoffo, C. M.
 2795 Ignoffo, C. M.
 4587 Ignoffo, C. M.
 3663 Ignoffo, C. M. (Contd)
 5823 Ignoffo, C. M.
 7325 Ignoffo, C. M.
 8270 Ignoffo, C. M.
 2550 Ikan, R.
 6587 Ikan, R.
 6588 Ikan, R.
 6938 Ikeda, H.
 8240 Ikeda, K.
 7373 Ikeda, M.
 4332 Ikeda, T.
 5014 Ikekawa, N.
 8760 Ikekawa, N.
 1101 Ikemoto, H.
 3570 Ikemoto, H.
 930 Ikemoto, T.
 3751 Ikemoto, T.
 7501 Ikeshoji, T.
 2189 Il'inskaya, N. B.
 3418 Ilmensee, K.
 7343 Il'nytzky, S.
 720 Ilyin, Yu. V.
 8888 Imai, C.
 3072 Imai, H. T.
 6453 Imam, F.
 3213 Imamura, T.
 2991 Imarp, S.
 8082 Inagaki, H.
 1124 Inagaki, I.
 3034 Infante, M.
 2598 Ingram, B. R.
 3756 Ingram, B. R.
 5182 Ingram, B. R.
 4865 Inoue, H.
 5103 Inoue, K.
 1475 Inoue, M.
 4474 Inoue, T.
 8417 Inoue, Y.
 8419 Inoue, Y.
 6731 Inserra, R. N.
 6133 Inserra, S.
 8554 Intermill, R. W.
 1929 Ioannisian, T. G.
 2705 Ioffe, I. D.
 1755 Ionescu, M. A.
 4404 Ippolito, S.
 5468 Ippolito, S.
 5539 Iqbal, J.
 2205 Iqbal, M. P.
 6171 Iqbal, M. P.
 5107 Iqbal, Q. J.
 7394 Iqbal, Q. J.
 5323 Irshad, M.
 2413 Irving, S. N.
 4973 Irving, S. N.
 4059 Irwin, A. G.
 8591 Irwin, M. E.
 7386 Isaac, I. S.
 3028 Isaev, A.
 8235 Isaev, V. A.
 8878 Isaev, V. A.
 8786 Isakova, A. P.
 1948 Isayev, V. A.
 1899 Ishaaya, I.
 1153 Ishay, J.
 1831 Ishay, J.
 2172 Ishay, J.
 2550 Ishay, J.
 3539 Ishay, J.
 6561 Ishay, J.
 7381 Ishay, J.
 8043 Ishay, J.
 8050 Ishay, J.
 8065 Ishay, J.
 8800 Ishay, T.
 2585 Ishii, S.
 3710 Ishida, S.
 1094 Ishii, S.
 3580 Ishii, S.
 1313 Ishii, T.

Author index

- 7751 Ishii,T. (Contd)
9008 Ishii,T.
1132 Ishikawa,K.
9039 Islam,M.A.
7891 Islamullah,M.
3767 Ismail,I.I.
5123 Ismail,M.
5155 Ismail,M.
8057 Ismail,M.
1017 Ismailov,V.Ya.
2349 Ismay,J.W.
168 Isobe,M.
1285 Isogai,A.
7915 Isogai,A.
8196 Ispah,N.
24 Israelson,G.
55 Israelson,G.
2067 Iss-Hak,R.R.
1334 Istock,C.A.
2932 Istock,C.A.
2933 Istock,C.A.
6998 Itamies,J.
260 Ito,J.
8419 Ito,K.
8437 Ito,K.
934 Ito,S.
5090 Ito,S.
5375 Ito,S.
174 Ito,T.
2676 Ito,T.
2937 Ito,Y.
2951 Ito,Y.
3893 Ito,Y.
8101 Ito,Y.
166 Ittycheriah,A.
166 Ittycheriah,P.I.
177 Ittycheriah,P.I.
2204 Ivanov,V.I.
3104 Ivanov,V.I.
4009 Ivanov,V.I.
5480 Ivanov,V.I.
6169 Ivanov,V.I.
4008 Ivanov,V.L.
236 Ivanov,V.P.
4281 Ivanov,V.P.
8459 Ivanov,Yu.N.
9221 Ivanov,Yu.N.
3464 Ivanyshyn,A.M.
1088 Ivashchenko,I.I.
8108 Ivashchenko,L.A.
1402 Iversen,J.
2990 Iversen,J.O.
4455 Iversen,T.M.
7010 Ives,P.M.
4011 Ives,P.T.
8302 Ives,W.G.H.
8377 Ivory,M.H.
3893 Iwahashi,O.
5191 Iwaki,M.
3496 Iwamoto,A.
4880 Iwata,K.
7814 Iwata,K.
9136 Iwata,Z.
6084 Iwuala,M.O.E.
8897 Iwuala,M.O.E.
4348 Izhevskiy,S.S.
3245 Jackman,J.A.
4140 Jackson,B.S.
5852 Jackson,C.E.
1269 Jackson,C.G.
6724 Jackson,G.V.H.
7454 Jackson,J.O.
7839 Jackson,L.L.
7907 Jackson,L.L.
4425 Jackson,R.D.
3660 Jacob,A.
4389 Jacob,A.
5214 Jacob,A.
8015 Jacob,A.
2893 Jacob,H.
7833 Jacob,J.
7886 Jacob,K.G.
8379 Jacob,S.A.
3429 Jacobs,M.E.
5418 Jacobs,R.L.
7788 Jacobs-Lorena,M.
8446 Jacobs-Lorena,M.
4191 Jacobson,H.R.
7742 Jacobson,H.R.
7786 Jacobson,K.B.
8492 Jacobson,K.B.
8493 Jacobson,K.B.
321 Jacobson,M.
1962 Jacobson,M.
5789 Jacobson,M.
6499 Jacobson,M.
7945 Jacobson,M.
7950 Jacobson,M.
6139 Jacobson,R.S.
3698 Jacquemard,P.
3700 Jacquemard,P.
4194 Jacquemart,S.
1170 Jacunski,L.
8885 Jacunski,L.
6463 Jaffe,J.J.
5863 Jafri,A.K.
5155 Jafri,R.H.
2086 Jahn,E.
3852 Jahn,E.
4585 Jahn,E.
7778 Jahn,K.
346 Jain,U.
7354 Jaiswal,A.K.
3703 Jalaja,M.
5007 Jalaja,M.
5162 Jalaja,M.
6994 Jalava,J.
7670 Jalava,J.
155 James,A.M.
5418 James,F.K.,Jr.
7552 James,F.K.,Jr.
4204 James,M.T.
4776 James,M.T.
8974 James,M.T.
3007 James,R.H.
8821 Jamnback,H.
6158 Jamrich,M.
2461 Jan,L.Y.
2464 Jan,L.Y.
2461 Jan,Y.N.
2464 Jan,Y.N.
3423 Janaiah,C.
8873 Janaiah,C.
2688 Janbakhsh,B.
3256 Janczyk,F.
7387 Janda,V.,Jr.
4294 Jander,R.
6415 Jander,R.
7515 Janes,M.J.
2686 Janes,N.F.
2687 Janes,N.F.
2943 Janetschek,H.
4699 Janetschek,H.
5800 Janiszewski,L.
8681 Janiszewski,L.
1135 Jankowski,T.J.
1461 Janning,W.
7587 Jansen,H.
5534 Jansson,A.
6036 Jansson,C.
8830 Janus,C.A.
3889 Janvier,H.
5341 Janzen,D.H.
5358 Janzen,D.H.
5851 Janzen,D.H.
6465 Janzen,D.H.
7470 Janzen,D.H.
9095 Janzen,D.H.
1922 Jaouni,T.
6100 Jaquez,R.P.
5392 Jarfas,J.
8757 Jarolim,V.
6549 Jarratt,J.H.
2785 Jarrett,P.
6473 Jarry,B.
4017 Jarvinen,O.
7177 Jarvinen,O.
8276 Jarvinen,O.
6153 Jarvis,F.V.L.
7675 Jasic,J.
6617 Jasinski,Z.
7466 Jathar,V.S.
2931 Javadian,E.
7557 Javadian,E.
7570 Javadian,E.
7571 Javadian,E.
7572 Javadian,E.
6127 Jaworski,C.A.
4596 Jay,D.H.
3656 Jay,D.L.
2816 Jay,S.C.
4596 Jay,S.C.
8390 Jay,S.C.
7654 Jayakar,S.D.
3622 Jayaraj,S.
3631 Jayaraj,S.
3651 Jayaraj,S.
3724 Jayaraj,S.
3793 Jayaraj,S.
3808 Jayaraj,S.
3809 Jayaraj,S.
7588 Jayaraj,S.
7803 Jayaraj,S.
8063 Jayaraj,S.
8892 Jayaraj,S.
6641 Jeandel,D.
8404 Jeantet,A.-Y.
4090 Jedlicka,L.
3878 Jedlickova,J.
7929 Jedlicky,E.
9072 Jeffery,A.
7658 Jeffords,M.R.
3963 Jeffrey,I.G.
1424 Jellum,M.D.
6869 Jellum,M.D.
2224 Jelnas,J.E.
2241 Jelnas,J.E.
2563 Jenkin,H.M.
5959 Jenkins,J.N.
5991 Jenkins,P.T.
4669 Jenkins,R.A.
6216 Jenkins,R.A.
5182 Jenner,C.E.
3756 Jenner,C.F.
5746 Jenner,D.W.
1240 Jennings,D.T.
5917 Jennings,D.T.
7206 Jensen,H.
4845 Jensen,M.S.
6367 Jensen,R.L.
7809 Jensen,R.L.
9257 Jenser,G.
2420 Jeppson,L.R.
2746 Jermy,T.
6447 Jerram,E.M.
7378 Jeu,M.-H.
4638 Jewess,P.J.
6218 Jewess,P.J.
7898 Jewett,S.
7184 Jezek,J.
36 Jiang,S.Q.
5956 Jirku,V.
4296 Jobe,J.B.
2233 Jockey,R.
3896 Jockey,R.
4098 Jockey,R.
1525 Johannesson,J.
8992 Johannmeier,M.F.
1964 Johansen,C.A.

Author index

- 5118 Johansen, C.A. (Contd)
7158 Johansen, R.M.
5950 Johansson, M.P.
5951 Johansson, M.P.
7173 Johansson, M.P.
5950 Johansson, T.S.K.
5951 Johansson, T.S.K.
7173 Johansson, T.S.K.
128 Johathan, J.K.
6157 John, B.
3951 Johns, G.G.
3954 Johns, G.G.
6970 Johns, P.M.
4833 Johnsen, P.
6228 Johnsen, P.
6992 Johnsen, P.
553 Johnson, A.G.
2874 Johnson, A.G.
5994 Johnson, A.G.
6127 Johnson, A.W.
6879 Johnson, A.W.
7025 Johnson, B.A.
833 Johnson, C.
4185 Johnson, C.
5519 Johnson, C.
7067 Johnson, C.
276 Johnson, C.P.
1201 Johnson, C.P.
1202 Johnson, C.P.
2907 Johnson, D.T.
7977 Johnson, E.
2158 Johnson, E.K.
8755 Johnson, F.H.
5495 Johnson, G.B.
6496 Johnson, G.B.
7259 Johnson, I.T.
6729 Johnson, J.W.
2964 Johnson, K.
4300 Johnson, K.
4823 Johnson, K.
7129 Johnson, K.
3723 Johnson, M.D.
8086 Johnson, O.A.
8768 Johnson, P.C.
4479 Johnson, P.J.
4529 Johnson, P.J.
1391 Johnson, R.F.
2533 Johnson, R.N.
2386 Johnson, V.
4831 Johnson, V.
3092 Johnson, W.E.
2312 Johnstone, D.E.
4364 Johnstone, D.W.
1401 Johnstone, G.W.
1332 Johnstone, J.S.
4080 Johnstone, P.J.
5426 Johnstone, D.R.
5426 Johnstone, K.A.
5001 Joiner, R.L.
1480 Jolivet, P.
2039 Jolivet, P.
9026 Jolivet, P.
6665 Jolivet, P.H.A.
7286 Joly, L.
969 Joly, P.
7286 Joly, P.
7143 Jonasson, J.A.
128 Jonathan, J.K.
6812 Jones, B.R.
2502 Jones, C.E.
6060 Jones, C.M.
5057 Jones, J.C.
497 Jones, J.W.
4326 Jones, J.W.
9077 Jones, J.W.
8246 Jones, M.G.
6046 Jones, P.E.
1367 Jones, R.A.
5976 Jones, R.A.C.
7246 Jones, R.E. 9068 Jones, R.E. (Contd)
6081 Jones, R.H.
6085 Jones, R.H.
7564 Jones, R.H.
428 Jones, R.L.
2586 Jones, R.L.
2998 Jones, R.S.
1932 Jones, S.L.
4958 Jones, S.L.
6049 Jones, S.L.
3510 Jones, T.H.
3515 Jones, T.H.
3599 Jones, T.H.
7984 Jones, T.H.
6577 Jones, W.W.
1939 Jong, C.
5876 Jong, C.
3842 Jonkman, J.G.M.
2977 Jordan, A.M.
5167 Jordan, A.M.
6611 Jordan, A.M.
8346 Jordan, A.M.
2215 Jordan, B.
8456 Jordan, B.R.
1024 Jordana, R.
7302 Jordana, R.
3295 Joseph, A.N.T.
4195 Joseph, A.N.T.
4206 Joseph, A.N.T.
3333 Joseph, K.J.
3744 Joseph, K.J.
5225 Joseph, K.J.
5268 Joseph, K.J.
8719 Joseph, K.T.
3799 Joseph, S.A.
8969 Joseph, S.A.
9124 Joseph, S.R.
3818 Joshi, B.B.
7513 Joshi, B.G.
4954 Joshi, G.
6012 Joshi, G.
346 Joshi, G.P.
2734 Joshi, G.P.
8105 Joshi, G.P.
4962 Joshi, M.
4969 Joshi, M.
8050 Joshua, H.
7208 Josephson, R.K.
8456 Jourdan, R.
8383 Jourdeuil, P.
2650 Jousett, F.-X.
3623 Jousset, F.-X.
318 Jouvenaz, D.P.
7727 Joyk, E.A.
8849 Joy, J.E.
5268 Joy, P.J.
2095 Jubb, G.L.Jr.
5617 Jubb, G.L.Jr.
6868 Jubb, G.L.Jr.
3975 Juberthie, C.
1112 Juberthie-Jupeau, L.
3975 Juberthie-Jupeau, L.
5072 Juberthie-Jupeau, L.
7621 Juchault, P.
2981 Judd, B.D.
6079 Judd, B.D.
8310 Judd, B.D.
2870 Judd, W.W.
5892 Judson, C.L.
6586 Judson, C.L.
5170 Judson, P.
5873 Judson, P.
4038 Jui, P.Y.
4851 Jukes, M.R.
1752 Julia, J.F.
7905 Julien, P.
5879 Julien-Laferriere, N.
4390 Jullien, J.-L.
1943 Jump, B.J.
7624 Jungen, H.
- 4410 Jungreis, A.M.
5708 Jungreis, A.M.
6506 Jungreis, A.M.
7365 Jungreis, A.M.
8842 Jungreis, A.M.
496 Junnikkala, E.
377 Jupp, P.G.
2135 Jupp, P.G.
2138 Jupp, P.G.
5420 Jupp, P.G.
7548 Jupp, P.G.
6582 Jurand, A.
7781 Jurkiewicz, G.
1703 Jussila, R.
5851 Juster, H.B.
8680 Jutsum, A.R.
8808 Jutsum, A.R.
- 7584 Kaas, R.S.
1140 Kaariainen, L.
7063 Kabakov, O.N.
2350 Kabanov, V.M.
9060 Kabata, M.
7342 Kabir, A.
8322 Kachanko, N.L.
3176 Kadera, M.
7497 Kadkao, S.
6009 Kador, C.I.
5831 Kadoum, A.M.
528 Kadulski, S.
6814 Kaeuffer, H.
2198 Kafatos, F.C.
4879 Kafatos, F.C.
4985 Kafatos, F.C.
5657 Kafatos, F.C.
2557 Kageyama, T.
3542 Kageyama, T.
1171 Kai, H.
8646 Kain, W.M.
532 Kaiser, M.N.
1596 Kaiser, M.N.
8501 Kaiser, P.E.
6189 Kaiser, T.N.
3463 Kaissling, K.-E.
5371 Kajak, Z.
6694 Kajita, H.
7444 Kajita, H.
7445 Kajita, H.
7446 Kajita, H.
2912 Kakiya, N.
2560 Kakpakov, V.T.
2643 Kalalova, S.
3169 Kalinovic, I.
1336 Kalkstein, L.S.
1045 Kallapur, U.L.
6472 Kallapur, V.L.
7269 Kallapur, V.L.
5304 Kallio, P.
4860 Kalmakoff, J.
5074 Kalmakoff, J.
5083 Kalmakoff, J.
214 Kalmring, K.
3938 Kalode, M.B.
7456 Kaloostian, G.H.
9025 Kaloostian, G.H.
6546 Kalra, R.L.
2304 Kaltenbach, K.
2717 Kalthoff, K.
8089 Kalthoff, K.
78 Kalugina, N.S.
858 Kalugina, N.S.
6461 Kamal, K.A.
1255 Kamal, S.
1258 Kamala Bai, M.
9150 Kambal, M.A.
7361 Kamei, M.
303 Kamel, M.Y.
4978 Kamel, M.Y.
2691 Kamel, O.M.
3915 Kamel, O.M.

Author index

- 9056 Kames, P.
- 5394 Kamijo, K.
- 1285 Kamikado, T.
- 1251 Kamimura, K.
- 3772 Kamimura, K.
- 4356 Kamionek, M.
- 2397 Kammer, J.
- 1938 Kammer, J. A.
- 2905 Kammer, J. A.
- 5666 Kammer, A. E.
- 9193 Kanada, T.
- 2835 Kanayama, A.
- 7445 Kanda, K.
- 8954 Kanda, K.
- 9093 Kanda, K. - I.
- 8950 Kanda, T.
- 9194 Kanda, T.
- 2717 Kandler-Singer, I.
- 6034 Kane, T. C.
- 6182 Kaneshiro, K. Y.
- 45 Kangas, E.
- 1282 Kangas, E.
- 5529 Kangas, E.
- 6989 Kangas, E.
- 9110 Kanhai, G. K.
- 3601 Kanwar, U.
- 8004 Kao, H. - W.
- 5735 Kao, T. - S.
- 2559 Kao, T. - S.
- 8648 Kapatos, E.
- 6715 Kapil, R.
- 437 Kapil, R. P.
- 459 Kapil, R. P.
- 3550 Kaplanis, J. N.
- 6483 Kaplanis, J. N.
- 1740 Kaplan, V. G.
- 8043 Kaplinsky, E.
- 4500 Kapoor, V. C.
- 7758 Kapoor, V. C.
- 9114 Kapoor, V. C.
- 8815 Karabash, A.
- 3957 Karabash, Yu. A.
- 3545 Karaev, K.
- 430 Karandinos, M. G.
- 1361 Karandinos, M. G.
- 2513 Karandinos, M. G.
- 4548 Karandinos, M. G.
- 5777 Karandinos, M. G.
- 7581 Karanjkar, R. R.
- 3088 Karasik, G. I.
- 1029 Karayev, K.
- 6734 Karchesky, J. J.
- 3380 Kardatzke, J. T.
- 8892 Kareem, A. A.
- 7716 Karg, W.
- 7725 Karg, W.
- 496 Kariluoto, K.
- 8249 Karl, E.
- 5881 Karlinsky, A.
- 288 Karlson, P.
- 5724 Karlson, P.
- 6492 Karlson, P.
- 5719 Karn, J.
- 1313 Karoji, Y.
- 9141 Karpavichyus, K. I.
- 8815 Karpov, A. E.
- 3957 Karpov, A. Je.
- 4226 Karsholt, O.
- 5321 Karunarathne, A. A. C.
- 8785 Kashaeva, G. V.
- 7346 Kasmatsu, K.
- 5601 Kasparyan, D. R.
- 5185 Kastern, W. H.
- 3340 Kasy, F.
- 3347 Kasy, F.
- 3277 Kaszab, Z.
- 3278 Kaszab, Z.
- 3279 Kaszab, Z.
- 3280 Kaszab, Z.
- 4757 Kaszab, Z.
- 5000 Katagata, Y.
- 9136 Katagiris, K.
- 5227 Katakura, H.
- 6722 Kataria, A. K.
- 4869 Kathirithamby, J.
- 301 Kato, G.
- 7845 Kato, Y.
- 1080 Katsoyannos, B. I.
- 8639 Katsoyannos, B. I.
- 7255 Katzenellenbogen, J. A.
- 6514 Kaufman, W. R.
- 8667 Kaufman, W. R.
- 7986 Kaufmann, W. R.
- 75 Kaul, B. K.
- 1234 Kaul, C. K.
- 9171 Kaul, C. L.
- 2968 Kaul, H. N.
- 4691 Kaul, H. N.
- 5113 Kaul, H. N.
- 509 Kaul, S.
- 1857 Kaul, S.
- 295 Kaulenas, M. S.
- 7465 Kaur, P.
- 128 Kaur, R.
- 2204 Kaurov, B. A.
- 4008 Kaurov, B. A.
- 4009 Kaurov, B. A.
- 6726 Kaustikkar, T. V.
- 2202 Kavdanov, L. Z.
- 6462 Kawa, K.
- 6507 Kawa, K.
- 8715 Kawabata, K.
- 2911 Kawai, A.
- 1048 Kawai, N.
- 4269 Kawakami, T.
- 9008 Kawakita, H.
- 1120 Kawamoto, F.
- 2635 Kawamoto, F.
- 5812 Kawamoto, F.
- 5720 Kawamoto, Y.
- 8417 Kawanishi, M.
- 7949 Kawasaki, K.
- 7955 Kawasaki, K.
- 1492 Kawase, S.
- 5844 Kawazu, K.
- 5391 Kawi, H.
- 3125 Kawooya, J.
- 7562 Kay, B. H.
- 6553 Kay, I. R.
- 3469 Kay, R. H.
- 2659 Kaya, H. K.
- 2836 Kaya, H. K.
- 3845 Kaya, H. K.
- 5100 Kaya, H. K.
- 3524 Kayser, H.
- 5659 Kayser-Wegmann, I.
- 1549 Kazadayev, A. A.
- 6327 Kazenas, V. L.
- 8786 Kazitskaya, L. I.
- 5503 Kazmi, S. J.
- 1557 Kazmierczak, T.
- 8260 Kazmin, N. N.
- 7702 Ke Chung Kim
- 2447 Kearby, W. H.
- 3637 Kearse, T. S.
- 6172 Kearsey, M. J.
- 4452 Keaster, A. J.
- 5001 Keeley, L. L.
- 6605 Keeley, L. L.
- 8524 Keen, D. H. R.
- 1149 Keiding, J.
- 6134 Keill, D. J.
- 4424 Keino, H.
- 6608 Keino, H.
- 1596 Keirans, J. E.
- 2144 Keirans, J. E.
- 2309 Keirans, J. E.
- 2314 Keirans, J. E.
- 6255 Keirans, J. E.
- 7450 Keirans, J. E.
- 7544 Keirans, J. E. (Contd)
- 8834 Keirans, J. E.
- 321 Keiser, I.
- 1186 Keiser, I.
- 4948 Keja, T. D.
- 2263 Kekenbosch, J.
- 7175 Kell, W. L.
- 8022 Kellen, W. R.
- 8364 Kellen, W. R.
- 8189 Keller, L. J.
- 2653 Kelly, D. C.
- 4360 Kelly, D. C.
- 4375 Kelly, D. C.
- 1868 Kelly, L.
- 1073 Kelly, T. J.
- 1983 Kelso, M.
- 2082 Kelner-Pillaulet, S.
- 2360 Kelton, L. A.
- 4207 Kelton, L. A.
- 4755 Kem, T. R.
- 5288 Kemp, D. H.
- 8337 Kemp, D. H.
- 3324 Kempf, W. W.
- 7586 Kempton, D. P. H.
- 2885 Kendall, D. A.
- 2040 Kendall, R. O.
- 5221 Kendall, R. O.
- 2396 Kennedy, G. G.
- 3026 Kennedy, G. G.
- 6840 Kennedy, G. G.
- 6550 Kennedy, J.
- 1935 Kennedy, P. C.
- 6088 Kent, R. B.
- 6471 Keough, K. M. W.
- 8853 Kepner, L.
- 6414 Ker, R. F.
- 4120 Keran, D. K. McC.
- 5363 Kerck, K.
- 247 Kerr, W. E.
- 3044 Kerr, W. E.
- 8603 Kerr, W. E.
- 1687 Kerzhner, I.
- 7105 Kerzhner, I. M.
- 7653 Kessler, M. E.
- 9260 Kettering, H.
- 77 Kettle, D. S.
- 1769 Kettle, D. S.
- 5210 Kettle, D. S.
- 4069 Kettlewell, H. B. D.
- 8265 Kettlewell, H. B. D.
- 5049 Kewalramani, H. G.
- 5869 Khachatryan, A. G.
- 1590 Khaing-Fields, A. A.
- 2723 Khalil, G. M.
- 2091 Khaliulin, G. L.
- 3166 Khaliulin, G. L.
- 6981 Khalyan, O. K.
- 508 Khan, A.
- 7830 Khan, A. M.
- 1255 Khan, M.
- 1110 Khan, M. A.
- 3495 Khan, M. A.
- 4215 Khan, M. A.
- 5737 Khan, M. A. Q.
- 892 Khan, M. K.
- 5398 Khan, M. R.
- 902 Khan, M. Y.
- 434 Khan, S. A.
- 6419 Khan, T. R.
- 6423 Khan, T. R.
- 6427 Khan, T. R.
- 7953 Kharitonova, S. L.
- 2559 Khaswinah, A.
- 5138 Khatat, A. R.
- 2546 Kheirallah, A. M.
- 1017 Khlistovskiy, Ye. D.
- 3596 Khmar, P. Ya.
- 1945 Khokhlov, G. N.
- 8497 Khole, V.
- 129 Khombein, K. V.

Author index

- 4405 Khoo, K. C.
- 6704 Khorkhordin, E. G.
- 6942 Khovanova, E. M.
- 4503 Khudainazarova, S. N.
- 5319 Khush, G. S.
- 5320 Khush, G. S.
- 3210 Kiauta, B.
- 3989 Kiauta, B.
- 8421 Kiauta, B.
- 3989 Kiauta, B. A. J. E.
- 3662 Kibirev, V. K.
- 7603 Kido, K.
- 2188 Kidwell, J. F.
- 4011 Kidwell, J. F.
- 2188 Kidwell, M. G.
- 4011 Kidwell, M. G.
- 2886 Kieckhefer, R. W.
- 6147 Kieckhefer, R. W.
- 3796 Kiefer, M.
- 5294 Kiefer, M.
- 904 Kielland, J.
- 2412 Kien, J.
- 2456 Kien, J.
- 3487 Kieruzel, M.
- 3162 Kierych, E.
- 2150 Kierzkowski, M.
- 4708 Kigayer, M.
- 8076 Kigayer, M. K.
- 8429 Kiger, J. A., Jr.
- 8488 Kiger, J. A., Jr.
- 5844 Kii, Y.
- 6479 Kijima, H.
- 1851 Kiknadze, I. I.
- 2196 Kiknadze, I. I.
- 8432 Kiknadze, I. I.
- 8444 Kiknadze, I. I.
- 5000 Kikuchi, A.
- 326 Kikuchi, T.
- 1022 Kilincer, N.
- 5971 Killick-Kendrick, R.
- 7428 Killick-Kendrick, R.
- 448 Kim, C. W.
- 1473 Kim, C. W.
- 1474 Kim, C. W.
- 448 Kim, D. H.
- 5076 Kim, K. S.
- 1473 Kim, W. K.
- 5706 Kim, W. K.
- 395 Kimball, E. R.
- 9110 Kimber, C. D.
- 1127 Kimbrough, J. W.
- 519 Kimoto, H.
- 6795 Kimoto, H.
- 5240 Kimura, M. T.
- 1861 Kimura, S.
- 3722 Kimura, S.
- 6450 Kincaid, S. P.
- 2849 King, C. M.
- 2020 King, E. G.
- 5271 King, E. G.
- 8182 King, G. E.
- 357 King, I. M.
- 2935 King, K. L.
- 6568 King, P. D.
- 3411 King, P. E.
- 3693 King, P. E.
- 7893 King, P. E.
- 3084 King, R. C.
- 8881 King, R. C.
- 8708 King, S. B.
- 571 King, T. J.
- 6004 King, T. J.
- 6005 King, T. J.
- 26 Kingslover, J. M.
- 5141 Kingsolver, J. G.
- 5263 Kingsolver, J. G.
- 3244 Kingsolver, J. M.
- 4726 Kingsolver, J. M.
- 5916 Kingstone, T. J.
- 1970 Kinn, D. N.
- 5666 Kinnamon, S. C.
- 2576 Kinnear, J. F.
- 1531 Kinnear, P. K.
- 6551 Kinoshita, G. B.
- 5103 Kinoshita, T.
- 3007 Kinsey, M. G.
- 8173 Kinsey, M. G.
- 3746 Kinzer, H. G.
- 1932 Kinzer, R. E.
- 6049 Kinzer, R. E.
- 3979 Kiragawa, O.
- 3188 Kirchner, R. F.
- 1709 Kiriakoff, S. G.
- 2912 Kiritanji, K.
- 1305 Kirk, V. M.
- 4750 Kirksen, J.
- 5068 Kirknadze, I. I.
- 1927 Kirknell, E.
- 3023 Kirkpatrick, R. L.
- 2719 Kirkwood, A. C.
- 4325 Kirov, E. I.
- 512 Kirsch, O. H.
- 3457 Kirschfeld, K.
- 5639 Kirtibutr, N.
- 2145 Kiseleva, N. V.
- 1749 Kish, L. P.
- 1908 Kish, L. P.
- 4364 Kish, L. P.
- 5309 Kishaba, A. N.
- 6499 Kishaba, A. N.
- 8800 Kisliuk, M.
- 7608 Kislow, C. J.
- 3105 Kiss, I.
- 3109 Kiss, I.
- 64 Kistner, D. H.
- 67 Kistner, D. H.
- 852 Kistner, D. H.
- 4191 Kistner, D. H.
- 4192 Kistner, D. H.
- 4193 Kistner, D. H.
- 4297 Kistner, D. H.
- 4298 Kistner, D. H.
- 6288 Kistner, D. H.
- 7742 Kistner, D. H.
- 8393 Kistner, D. H.
- 1209 Kitagawa, O.
- 2654 Kitajima, E. W.
- 3652 Kitajima, E. W.
- 2593 Kitamura, C.
- 3587 Kitamura, C.
- 8635 Kitamura, C.
- 4442 Kitaoka, S.
- 4471 Kitaoka, S.
- 1054 Kitayama, C.
- 6925 Kitchens, J. M.
- 5456 Kitching, J. A.
- 196 Kitching, R. L.
- 263 Kitching, R. L.
- 2798 Kitching, R. L.
- 6240 Kiteley, E. J.
- 5897 Kitos, R. J.
- 6245 Kittle, P. D.
- 8243 Kittle, P. D.
- 3008 Kittcock, D. L.
- 1462 Kitzmiller, J. B.
- 3052 Kitzmiller, J. B.
- 4026 Kitzmiller, J. B.
- 8509 Kitzmiller, J. B.
- 8627 Kiyo, V. F.
- 1266 Kiziroglu, I.
- 469 Kiziroglu, I.
- 2418 Kiziroglu, I.
- 5344 Kiziroglu, I.
- 5350 Kjellsen, E. K.
- 7828 Klag, J.
- 5753 Klarman, A.
- 3156 Klausnitzer, B.
- 50 Klausnitzer, B.
- 2430 Klausnitzer, B.
- 1333 Klechkovsky, Ye. R.
- 1487 Klein, A. S.
- 320 Klein, M. G.
- 3655 Klein, M. G.
- 3708 Klein-Koch, C.
- 2978 Kleinert, J.
- 9087 Kleinert, J.
- 2132 Kleinhans, D.
- 2825 Kleinjan, J. E.
- 6671 Kleinjan, J. E.
- 7424 Kleinjan, J. E.
- 8454 Kleinow, W.
- 3552 Kleinschmidt, T.
- 8752 Kleinschmidt, T.
- 2514 Klemm, E.
- 2698 Klemmensen, P. D.
- 2969 Kliever, J. W.
- 2145 Klimenko, S. M.
- 3000 Klimenko, S. M.
- 7131 Klimesch, J.
- 1874 Klimetzek, D.
- 6054 Klimetzek, D.
- 7505 Kline, D. L.
- 2922 Klingauf, F.
- 4942 Klingauf, F.
- 6678 Klingauf, F.
- 1383 Klingsporn, A. L.
- 1393 Klingsporn, A. L.
- 8328 Klisenko, G. A.
- 8356 Klobar, W. D.
- 6178 Klobutcher, L. A.
- 6342 Lockenhoff, H.
- 2606 Klock, G.
- 7566 Kloft, E. S.
- 1893 Kloft, W.
- 5041 Kloft, W.
- 2001 Kloft, W. J.
- 7566 Kloft, W. J.
- 2712 Klostermeyer, L. E.
- 3658 Klowden, M. J.
- 4618 Klukas, C. K.
- 5018 Klun, J. A.
- 8323 Klyavinsh, R.
- 5294 Kminiak, M.
- 552 Knapp, F. W.
- 6070 Knapp, F. W.
- 7326 Knell, J. D.
- 4037 Knerer, G.
- 8403 Knie, J.
- 6134 Knight, A. G.
- 1260 Knight, A. W.
- 5143 Knight, A. W.
- 6759 Knight, A. W.
- 8955 Knight, C. B.
- 3754 Knight, F. B.
- 6658 Knight, M. M.
- 7940 Knight, M. M.
- 6134 Knight, P. A.
- 2580 Knight, W. E.
- 4913 Knight, W. E.
- 5322 Knight, W. E.
- 881 Knight, W. J.
- 2365 Knight, W. J.
- 1271 Knippling, E. F.
- 5450 Knippling, E. F.
- 3088 Knizhnikova, T. P.
- 9170 Knopf, H. E.
- 1976 Knopf, K. W.
- 3277 Knorr, I.
- 1164 Knowles, C. O.
- 8053 Knowles, C. O.
- 2648 Knox, D. A.
- 4501 Knox, E.
- 7797 Knudson, D. L.
- 1573 Knudson, E. C.
- 2354 Knutson, L.
- 5208 Knutson, L.
- 5680 Knyazev, A. N.
- 7868 Kobamoto, N.
- 1120 Kobayas, M.
- 1492 Kobayashi, M.

Author index

- 2635 Kcbayashi,M. (Contd)
- 5812 Kobayashi,M.
- 7497 Kobayashi,M.
- 8627 Kcbylkova,L.E.
- 2828 Koch,M.L.
- 1021 Kochetov,N.I.
- 316 Kochetov,N.I.
- 8627 Kochkareva,A.V.
- 2150 Kocot,M.
- 934 Kodama,M.
- 564 Kcdet,R.T.
- 4435 Koehler,C.S.
- 7772 Koehler,P.
- 7595 Koehler,P.G.
- 8500 Koehn,R.K.
- 6592 Koeniger,G.
- 4041 Koeniger,N.
- 4955 Koeniger,N.
- 7518 Koeniger,N.
- 9233 Koepfer,H.R.
- 4316 Koeppe,J.K.
- 3171 Kcfler,A.
- 9267 Kofler,A.
- 285 Koga,K.
- 1865 Koga,K.
- 4976 Koga,K.
- 6466 Koga,K.
- 7280 Koga,K.
- 7373 Koga,K.
- 7933 Koga,K.
- 9222 Kogan,G.L.
- 2508 Kogan,M.
- 2511 Kogan,M.
- 4593 Kogan,M.
- 5705 Koh,J.B.
- 7798 Kohen,C.
- 7798 Kohen,E.
- 5485 Kohila,T.
- 8855 Kohler,G.
- 4107 Kohlich,A.
- 6397 Kohlich,A.
- 1418 Kok,I.B.
- 3888 Kok,L.T.
- 4524 Kok,L.T.
- 9013 Kok,L.T.
- 7421 Kok-Yokomi,M.L.
- 7304 Kokocinski,W.
- 2244 Kcksvik,J.I.
- 7873 Kolb,G.
- 1851 Kolesnikov,N.N.
- 5068 Kolesnikov,N.N.
- 1245 Kolodochka,L.A.
- 6487 Kololman,J.
- 8322 Koltunov,V.V.
- 5259 Kolybin,V.A.
- 7959 Komaer,H.
- 3649 Komano,T.
- 2434 Komarov,S.A.
- 5210 Komlodi,J.
- 332 Komnick,H.
- 1889 Komnick,H.
- 8790 Komnick,H.
- 2989 Kondratenko,V.F.
- 2431 Konig,R.
- 345 Kono,Y.
- 8838 Kono,Y.
- 4494 Kononenko,A.P.
- 7001 Kononenko,V.S.
- 1278 Kononova,D.G.
- 879 Kononova,E.L.
- 2999 Konshina,L.N.
- 5856 Konstantinova,L.M.
- 7292 Kontev,C.
- 4812 Kontuniemis,T.
- 8010 Koo,R.
- 288 Koolman,J.
- 1871 Koolman,J.
- 980 Koopowitz,H.
- 996 Koopowitz,H.
- 5252 Kcponen,M.
- 1300 Koponen,S.
- 5300 Koponen,S.
- 5396 Koponen,S.
- 7413 Koponen,S.
- 3088 Korchkin,L.I.
- 2684 Kordelas,A.G.
- 3851 Korell,A.
- 9261 Koren,A.
- 1359 Korenberg,E.
- 9103 Korenberg,E.I.
- 8344 Korenberg,E.L.
- 8431 Korge,G.
- 2125 Korgem,H.
- 8465 Korhikina,L.S.
- 2896 Kormann,K.
- 1688 Kormilev,N.A.
- 4245 Korobeynikov,Yu.I.
- 2179 Korochkin,L.I.
- 8490 Korochkin,L.I.
- 8427 Korochkina,L.S.
- 8490 Korochkina,L.S.
- 573 Korpela,S.
- 6644 Korpela,S.
- 7400 Korpela,S.
- 8018 Korszh,L.M.
- 4335 Korzeniowski,S.H.
- 4247 Koshihara,T.
- 2728 Koshimiz,K.
- 7953 Koshkina,I.V.
- 8278 Koskelo,H.
- 1353 Koskenniemi,A.
- 2015 Koslinska,M.
- 5196 Koslinska,M.
- 1030 Kostowski,W.
- 2374 Kostyukov,V.V.
- 5599 Kostyukov,V.V.
- 3311 Kosztarab,M.
- 6312 Kosztarab,M.
- 7838 Koteja,J.
- 8723 Koteja,J.
- 6598 Koul,O.
- 595 Koutsaftikis,A.
- 2993 Kovacova,E.
- 7374 Kovacs,J.
- 2513 Koval,C.F.
- 2740 Koval,T.M.
- 1840 Kovalak,W.P.
- 4325 Kovalev,B.G.
- 5577 Kovalev,V.G.
- 7425 Kovalevskaya,N.I.
- 8344 Kovalevskiy,Yu.V.
- 4515 Koveshnikov,I.V.
- 9059 Kowalski,R.
- 4113 Kownacki,A.
- 3950 Koya,A.
- 6741 Koyama,J.
- 172 Koyama,K.
- 173 Koyama,K.
- 7427 Koyama,K.
- 2975 Kozar,F.
- 3311 Kozar,F.
- 5625 Kozek,W.J.
- 8264 Kozhaniyazov,S.
- 1945 Kozhanova,N.I.
- 2853 Kozuch,O.
- 1009 Krafft,B.
- 8299 Krafstur,E.S.
- 5022 Krain,H.
- 8538 Kralicek,M.
- 5631 Krall,J.H.
- 2645 Kramer,J.P.
- 2159 Kramer,K.J.
- 5613 Kramer,K.J.
- 5732 Kramer,K.J.
- 274 Kramer,S.J.
- 5482 Kramers,P.G.N.
- 3159 Krampl,F.
- 7682 Krampl,F.
- 4629 Kraus,O.
- 926 Krause,E.-C.
- 8457 Krauskopf,M.
- 2347 Kravets,G.A.
- 3056 Kreber,R.A.
- 7615 Krebs,B.P.M.
- 6536 Krejzova,R.
- 5956 Krelanova,O.
- 4764 Kremer,M.
- 5356 Kremer,M.
- 1348 Kreslavskiy,A.G.
- 6888 Kretzschmar,K.H.
- 4026 Kreutzer,R.D.
- 1398 Kriebel,I.
- 1042 Krieger,R.I.
- 9154 Krieglcr,P.J.
- 48 Krikken,J.
- 4748 Krikken,J.
- 6282 Krikken,J.
- 7048 Krikken,J.
- 7495 Kring,J.B.
- 5821 Krinsky,W.L.
- 6540 Krinsky,W.L.
- 7539 Krinsky,W.L.
- 3457 Krischfeld,K.
- 1816 Krishna,S.G.
- 6843 Krishnaiah,K.
- 5989 Krishnamurthy,K.V.
- 4016 Krishnamurthy,N.B.
- 5825 Krishnamurthy,R.
- 3748 Krishnaswamy,S.
- 7323 Krishnaswamy,S.
- 4221 Kristek,J.
- 8392 Kriston,I.
- 7200 Kritsky,G.
- 8658 Kritsky,G.
- 6742 Krivday,W.V.
- 1549 Krivolutzkiy,D.A.
- 3028 Krivosheina,N.
- 479 Krivosheina,N.P.
- 8663 Krivosheina,N.P.
- 9045 Krivosheina,N.P.
- 4959 Krolak,J.M.
- 6623 Krolak,J.M.
- 129 Krombein,K.V.
- 901 Krombein,K.V.
- 4702 Krueger,H.R.
- 8388 Kruk-de Bruin,M.
- 5975 Kruminis-Lozowska,W.
- 7790 Krumpal,M.
- 3094 Kronic,M.
- 7774 Kruseman,G.
- 5287 Krynski,S.
- 494 Krysan,J.L.
- 5047 Krysan,J.L.
- 7310 Kryspin-Sorensen,I.
- 8339 Kryucheknikov,V.N.
- 8803 Kryuchkova,E.E.
- 1782 Krywienczyk,J.
- 8843 Krzeminska,A.
- 9232 Krzeminska,A.
- 5946 Krzymanska,J.
- 5955 Krzymanska,J.
- 1586 Krzystofowicz,A.
- 1060 Kubista,V.
- 7848 Kubista,V.
- 168 Kubota,I.
- 8023 Kucera,M.
- 8548 Kucheruk,V.V.
- 5414 Kudchadker,S.
- 5834 Kudler,J.
- 7582 Kudler,J.
- 1483 Kudoh,K.
- 6155 Kudoh,K.
- 8238 Kudryasheva,I.V.
- 2322 Kudryashova,N.I.
- 2323 Kudryashova,N.I.
- 1580 Kuehn,R.M.
- 9051 Kuenzel,W.J.
- 4806 Kugler,C.
- 7090 Kugler,J.
- 7381 Kugler,J.

Author index

- 9004 Kugler, J. (Contd)
 2761 Kuhlowl, F.
 3929 Kuhlowl, F.
 8504 Kuhlowl, F.
 1424 Kuhn, C.W.
 6869 Kuhn, C.W.
 1032 Kuhn, D.T.
 3120 Kuhn, D.T.
 7262 Kuhn, D.T.
 8636 Kuhn, W.
 467 Kuhn, H.
 1568 Klijten, P.J.
 1810 Kuiper, J.W.
 1811 Kuiper, J.W.
 8699 Kuiper, J.W.
 3353 Kukalova-Peck, J.
 8344 Kuksgauzen, N.A.
 6711 Kulhavy, D.L.
 2199 Kulichkov, V.A.
 3984 Kulichkov, V.A.
 7466 Kulkarni, A.B.
 1065 Kulkarni, A.P.
 2702 Kulkarni, A.P.
 6476 Kulkarni, A.P.
 5429 Kulkarni, K.A.
 8075 Kulikova, T.A.
 549 Kullenberg, B.
 2325 Kullmann, E.
 4163 Kullmann, E.
 8316 Kullmann, E.
 3545 Kullyev, P.
 3604 Kullyev, P.
 1029 Kullyev, P.
 1974 Kulman, H.M.
 3789 Kulman, H.M.
 4458 Kulman, H.M.
 7367 Kulman, H.M.
 80 Kulshrestha, A.K.
 3829 Kulshrestha, J.P.
 5812 Kumada, N.
 7954 Kumakura, M.
 5376 Kumar, A.
 9147 Kumar, A.
 8995 Kumar, D.
 2436 Kumar, M.
 6618 Kumar, P.
 2959 Kumar, R.
 4893 Kumar, R.
 6916 Kumarasawamy, K.R.
 6860 Kumaraswami, T.
 7588 Kumaraswami, T.
 3384 Kumaraswamy, K.R.
 7634 Kumaraswamy, K.R.
 3808 Kumaresan, D.
 2605 Kummel, G.
 8160 Kung, P.-C.
 7938 Kuniyuki, A.H.
 5059 Kunkel, H.
 6687 Kunkel, H.
 529 Kunz, S.E.
 4414 Kunz, S.E.
 5237 Kunz, S.E.
 6360 Kunz, S.E.
 8116 Kunz, S.E.
 2024 Kunz, T.H.
 4004 Kunz, W.
 3872 Kuo, H.-L.
 5592 Kuo, C.-L.
 144 Koppers, P.V.
 5638 Kupriyanova, E.C.
 8125 Kupriyanova, E.S.
 8170 Kupriyanova, E.S.
 8898 Kupriyanova, E.S.
 8261 Kupriyanova, S.
 3978 Kurahashi, H.
 313 Kuramochi, K.
 1093 Kurata, S.
 3000 Kurbanov, M.
 2145 Kurbanov, M.M.
 6627 Kurczewski, F.E.
 6779 Kurczewski, F.E. (Contd)
 8131 Kurczewski, F.E.
 3950 Kurian, C.
 4339 Kurihara, M.
 2558 Kurihara, N.
 2669 Kurihara, N.
 3751 Kurihara, T.
 8284 Kurir, A.
 1975 Kurka, A.
 9123 Kurochenko, G.N.
 8799 Kuroda, S.
 7834 Kuroda, Y.
 2841 Kuroume, T.
 3645 Kurstak, E.
 8019 Kurtti, T.J.
 5847 Kurtz, D.A.
 8085 Kurup, N.C.
 3514 Kurup, P.A.
 3521 Kurup, P.A.
 3535 Kurup, P.A.
 8854 Kusakabe, S.I.
 1865 Kusuda, J.
 3485 Kutsch, W.
 7117 Kutter, H.
 7767 Kutter, H.
 6063 Kuttin, E.S.
 1178 Kutuzov, S.B.
 2134 Kutzer, E.
 5219 Kuusela, K.
 1094 Kuwahara, Y.
 3580 Kuwahara, Y.
 9278 Kuznetsov, N.N.
 2103 Kvamme, T.
 9019 Kwak, M.
 5342 Kwarta, H.
 3010 Kwolek, W.F.
 6555 Kwolek, W.F.
 5530 Kwon, Y.-J.
 5040 L'Helias, C.
 2145 L'vov, D.K.
 3000 L'vov, D.K.
 4292 La Fager, J.P.
 1729 La Greca, M.
 2583 Laarman, J.J.
 6994 Laasonen, E.M.
 114 LaBerger, W.E.
 1210 LaBerger, W.E.
 8357 Labeyrie, V.
 4849 Labhart, T.
 3669 Labonne, G.
 4594 Laborius, A.
 1445 LaBrecque, G.C.
 1954 LaBrecque, G.C.
 2830 LaBrecque, G.C.
 4576 Labuche, A.
 5345 Labuda, M.
 8060 Lacey, L.A.
 1664 Lachaise, D.
 1951 LaChance, L.E.
 2744 LaChance, L.E.
 3101 LaChance, L.E.
 8086 LaChance, L.E.
 218 Lack, R.J.
 1783 Lacombe, M.
 1696 Lacourt, J.
 1708 Lacourt, J.
 2262 Lacourt, J.
 6555 Ladd, T.L.
 320 Ladd, T.L., Jr.
 300 Ladduwahetty, M.
 7800 Ladimirova, V.V.
 9072 Ladle, M.
 8336 Laevely, G.
 5885 Lafaye, A.
 32 Lafer, G.Sh.
 3035 Lafferty, A.
 7974 Lafon-Cazal, M.
 5008 Lafont, R.
 5716 Lafont, R.
 2381 Lafontaine, J.D.
 2382 Lafontaine, J.D.
 6491 Lafont, R.
 1862 Lagarrigue, J.G.
 1043 Laqueux, M.
 3572 Laqueux, M.
 4319 Laqueux, M.
 4690 Lahiri, A.R.
 7692 Lahiri, A.R.
 3022 Lahue, D.W.
 5831 LaHue, D.W.
 5845 LaHue, D.W.
 8067 LaHue, D.W.
 7982 Lai-Fook, J.
 6814 Laigret, J.
 3140 Laing, C.
 257 Laing, D.J.
 4571 Lainson, R.
 8324 Lainson, R.
 1490 Laird, C.D.
 4268 Laird, C.D.
 4270 Laird, C.D.
 6408 Laird, C.D.
 9041 Lakhani, K.H.
 2436 Lakhoria, S.C.
 6934 Lakovaaara, S.
 8272 Lakshman Lal
 5319 Lakshminarayana, A.
 2328 Lakshminarayana, K.V.
 4562 Lal, B.
 1432 Lal, O.P.
 3790 Lal, O.P.
 5935 Lal, O.P.
 8809 Lalanne-Cassou, B.
 6237 Laliberte, F.
 7254 Laliwala, S.M.
 1925 Lalor, J.H.
 6152 LaLouel, J.M.
 8396 Lamarre, T.P.
 1490 Lamb, M.M.
 8257 Lamb, R.J.
 6312 Lambdin, P.L.
 8356 Lambdin, P.L.
 5814 Lambiasi, J.L.
 1037 Lambremont, E.N.
 2697 Lambrou, P.D.
 7801 Lammers, R.
 5249 Lamoot, E.H.
 9055 Lamotte, M.
 4890 Lampen, N.
 7696 Lampert, L., Jr.
 7697 Lampert, L., Jr.
 2512 Lamprecht, G.
 6622 Lamprecht, I.
 1322 Lamy, J.
 8721 Lamy, J.
 5879 Lamy, M.
 5881 Lamy, M.
 8069 Lamy, M.
 4883 Lanar, D.
 1349 Lanciani, C.A.
 2752 Land, V.
 7094 Land, V.
 304 Landman, M.
 4291 Landolt, P.J.
 2280 Landry, J.-F.
 2293 Landry, J.-F.
 3848 Landry, J.-F.
 1834 Landry, J.-F.
 5924 Landry, J.-F.
 1371 Landsberg, A.S.
 7973 Landureau, J.-C.
 2319 Landwehr, V.R.
 5369 Landwehr, V.R.
 6877 Lane, A.
 6699 Lane, I.L.
 4078 Lane, J.
 977 Lane, N.J.
 3445 Lane, N.J.
 1221 Lane, R.S.

Author index

- 2074 Lane,R.S. (Contd)
- 2398 Lane,R.S.
- 2639 Lane,R.S.
- 8588 Lane,R.S.
- 7371 Lanevich,V.P.
- 2919 Lang,A.
- 3835 Lang,J.D.
- 6935 Lang,J.D.
- 9105 Lang,J.D.
- 3581 Lang,J.T.
- 1295 Lange,W.H.
- 1158 Langemnscheidt,M.
- 9185 Langham,N.P.E.
- 8437 Langley,C.H.
- 9212 Langley,C.H.
- 1404 Langley,P.A.
- 2977 Langley,P.A.
- 6697 Langley,P.A.
- 8177 Langley,P.A.
- 4637 Langmaid,J.R.
- 4647 Langmaid,J.R.
- 1307 Langohr,G.R.
- 5991 Langridge,D.F.
- 3620 Langridge,W.H.R.
- 5087 Langridge,W.H.R.
- 1875 Lanier,G.N.
- 5785 Lanier,G.N.
- 6577 Lanier,G.N.
- 1055 Lanir,N.
- 3144 Lankinen,P.
- 4627 Lankinen,P.
- 6934 Lankinen,P.
- 6607 Lanot,R.
- 6133 Lanza,G.
- 1913 Lappa,N.V.
- 6728 LaPrade,J.C.
- 9207 Lapta,G.E.
- 203 Lara,F.J.S.
- 294 Lara,F.J.S.
- 3999 Lara,F.J.S.
- 7930 Lara,F.J.S.
- 9146 Lara,F.M.
- 9164 Lara,F.M.
- 9172 Lara,F.M.
- 1823 Larochelle,A.
- 1820 Larochelle,A.
- 1839 Larochelle,A.
- 2059 Larochelle,A.
- 2062 Larochelle,A.
- 2073 Larochelle,A.
- 2283 Larochelle,A.
- 2416 Larochelle,A.
- 3481 Larochelle,A.
- 3484 Larochelle,A.
- 3848 Larochelle,A.
- 3849 Larochelle,A.
- 3850 Larochelle,A.
- 3887 Larochelle,A.
- 4135 Larochelle,A.
- 4136 Larochelle,A.
- 4141 Larochelle,A.
- 5340 Larochelle,A.
- 5361 Larochelle,A.
- 5557 Larochelle,A.
- 5621 Larochelle,A.
- 5692 Larochelle,A.
- 6026 Larochelle,A.
- 6237 Larochelle,A.
- 6243 Larochelle,A.
- 6246 Larochelle,A.
- 9109 Larouze,B.
- 1103 Larrea
- 4467 Larroche,D.
- 1344 Larrouy,G.
- 1807 Larsen,J.R.
- 1820 Larsen,J.R.
- 4842 Larsen,J.R.
- 4915 Larsen,J.R.
- 4295 Larsen,T.B.
- 4611 Larsen,T.B.
- 6740 Larsen,T.B. (Contd)
- 4527 Larson,D.L.
- 4547 Larsson,S.
- 5038 Larue,J.-P.
- 7340 LaSalle,R.N.
- 6071 Lascelles,A.K.
- 6195 Last,H.
- 540 Laster,M.L.
- 9197 Laster,M.L.
- 2097 Latasa Asso,T.
- 4015 Lateef,H.
- 2205 Lateef,S.
- 6171 Lateef,S.
- 3654 Latge,J.-P.
- 3900 Latge,J.P.
- 2831 Latheef,M.A.
- 5887 Latheef,M.A.
- 6009 Latorre-Guzman,B.A.
- 8828 Latteur,G.
- 2789 Lattin,J.D.
- 7654 Laudani,U.
- 7808 Laudeho,Y.
- 5135 Lauer,W.L.
- 6987 Lauerman,L.H.
- 5728 Laufer,H.
- 8670 Lauger,G.
- 8899 Lauger,G.
- 2463 Laughlin,S.B.
- 2479 Laughlin,S.B.
- 4925 Laughlin,S.B.
- 6435 Laughlin,S.B.
- 957 Laughran,L.J.
- 4370 Laumond,C.
- 5405 Launois,M.
- 170 Launois,M.H.
- 2959 Laur,C.
- 5082 Laurence,B.R.
- 6125 Laurence,G.A.
- 3669 Lauriaut,F.
- 2683 Lavadinhor,A.M.P.
- 5132 Lavadinhor,A.M.P.
- 1168 Laval,P.
- 2796 Lavallee,W.H.
- 1337 Lavandier,P.
- 2800 Lavandier,P.
- 5241 Laveissiere,C.
- 8856 Lavenseau,L.
- 4457 Lavery,M.A.
- 9113 Laviada A.,F.A.
- 5499 Lavigne,J.-M.
- 187 Lavigne,R.J.
- 244 Lavigne,R.J.
- 6781 Lavigne,R.J.
- 6896 Laville,H.
- 3047 Lavkulich,L.M.
- 7255 Law,H.
- 2570 Law,R.E.
- 3505 Law,R.E.
- 4990 Law,R.E.
- 3139 Law,S.
- 5189 Lawlor,L.R.
- 5858 Lawlor,L.R.
- 6584 Lawrence,A.
- 7740 Lawrence,J.F.
- 6555 Lawrence,K.O.
- 323 Lawrence,L.A.
- 3740 Lawrence,L.A.
- 7244 Lawrence,L.A.
- 992 Lawrence,P.A.
- 5860 Lawrence,P.A.
- 7640 Lawrence,P.A.
- 8466 Lawrence,P.A.
- 6931 Lawrence,P.N.
- 416 Lawrence,P.O.
- 2902 Lawrey,J.D.
- 807 Lawson,F.A.
- 1223 Lawson,F.A.
- 4137 Lawson,F.A.
- 6406 Lawson,F.A.
- 5393 Lawton,J.H.
- 8965 Lawton,J.H. (Contd)
- 1844 Le Garff,B.
- 7556 Le Gonidec,G.
- 9196 Le Page,G.
- 4257 Le Piver,M.M.
- 4795 Le Quesne,W.J.
- 1036 Le Roux,M.
- 8103 Leaa,A.O.
- 5698 Leaa,J.Y.
- 2743 Leal,M.P.
- 5971 Leaney,A.J.
- 7428 Leaney,A.J.
- 7468 Leath,K.T.
- 3082 Lebedev,E.A.
- 7785 Lebedeva,O.P.
- 8018 Lebedeva,O.P.
- 1131 Lebedinets,N.N.
- 8000 Lebedinets,N.N.
- 8018 Lebedinets,N.N.
- 3887 Lebel,J.-P.
- 3903 LeCato,G.L.
- 4412 LeCato,G.L.
- 4563 LeCato,G.L.
- 7355 LeCato,G.L.
- 2622 Leckstein,P.M.
- 3669 Leclant,F.
- 8960 Leclant,F.
- 9284 Leclercq,M.
- 4396 Leclercq-Smekens,M.
- 5405 Lecoq,M.
- 6375 Lecoq,M.
- 89 Ledger,J.A.
- 439 Ledoux,A.
- 3968 Ledoux,A.
- 5188 Ledoux,A.
- 8115 Ledoux,A.
- 1614 Ledoux,G.
- 4573 Ledvinka,J.
- 5530 Leer,C.E.
- 8442 Leer,C.S.
- 5882 Leer,F.L.
- 6509 Leer,F.L.
- 1161 Leer,H.-H.H.
- 1474 Leer,H.-J.
- 1206 Leer,H.-P.
- 1882 Leer,H.-P.
- 4931 Leer,J.A.
- 9291 Leer,J.A.
- 5705 Leer,J.J.
- 5705 Leer,K.R.
- 6665 Leer,K.W.
- 2696 Leer,P.W.
- 4931 Leer,R.L.G.
- 816 Leer,R.P.
- 2613 Leer,S.S.
- 8680 Leer,S.S.
- 1221 Leer,V.F.
- 2133 Leer,V.H.
- 8417 Leer,W.H.
- 9215 Leer,W.R.
- 1408 Leeflang,P.
- 3830 Leemans,J.A.-A.M.
- 7230 Leemings,F.C.
- 7989 Lees,A.D.
- 8411 Lees,D.R.
- 1550 Lefebvre,V.
- 3707 Lefevre,M.
- 1753 Legat,T.
- 4398 Legay,J.M.
- 4202 Leger,N.
- 4684 Leger,N.
- 8138 Legg,G.
- 5619 Legger,A.P.
- 450 Legner,E.F.
- 1401 Legner,E.F.
- 2018 Legner,E.F.
- 2019 Legner,E.F.
- 6095 Legner,E.F.
- 6096 Legner,E.F.
- 6391 Legner,E.F.

Author index

- 3409 Legrand,J.
- 7621 Legrand,J.-J.
- 9199 Legrand-Hamelin,E.
- 2525 Lehane,M.J.
- 5082 Lehane,M.J.
- 7272 Lehane,M.J.
- 8710 Lehane,M.J.
- 564 Lehman,W.F.
- 6000 Lehman,W.F.
- 211 Lehmann,K.
- 968 Lehmann,K.
- 545 Lehner,Y.
- 2693 Lehner,Y.
- 1679 Lehrers,A.Z.
- 5304 Lehtonen,J.
- 6190 Leibenguth,F.
- 8440 Leich,B.
- 3079 Leigh,B.
- 4549 Leigh,T.F.
- 5852 Leigh,T.F.
- 946 Leiler,T.E.
- 7519 Leopold,D.
- 7520 Leopold,D.
- 6828 Leivers,S.
- 6989 Lekander,B.
- 4645 Leleup,N.
- 4740 Leleup,N.
- 4745 Leleup,N.
- 4746 Leleup,N.
- 1706 Leley,A.S.
- 5603 Leley,A.S.
- 1635 Lelup,N.
- 9108 Lemon,R.W.
- 1541 Lempke,B.J.
- 1552 Lempke,B.J.
- 4825 Lempke,B.J.
- 7495 Lempke,B.J.
- 9268 Lempke,B.J.
- 9270 Lempke,B.J.
- 2408 Lenahan,J.K.
- 2843 Lenahan,J.K.
- 8450 Lengyel,J.A.
- 8642 Lenoir,A.
- 8095 Lenoir-Rousseaux,J.-J.
- 5026 Lensky,Y.
- 371 Lenz,M.
- 2415 Lenz,M.
- 3043 Lenz,M.
- 9180 Lenz,M.
- 8457 Leon,G.
- 1105 Leonard,D.E.
- 1265 Leonard,D.E.
- 6456 Leonard,D.E.
- 1514 Leonard,J.E.
- 3250 Leonardi,C.
- 5683 Leonovich,S.A.
- 2643 Leopold,H.
- 3428 Leopold,R.A.
- 3606 Leopold,R.A.
- 8517 Lepard,D.
- 6966 Lepard,D.A.
- 6982 Lepard,D.A.
- 513 Lepplae,N.C.
- 4303 Lepplae,N.C.
- 5220 Lepplae,N.C.
- 5260 Lepplae,N.C.
- 6509 Lepplae,N.C.
- 7606 Leprun,J.C.
- 7433 Lerin,J.
- 6456 Lerner,J.
- 5810 Leroy,Y.
- 3763 LeSager,L.
- 6020 LeSager,L.
- 7410 LeSager,L.
- 977 Leslie,K.A.
- 3057 Lespinasse,R.
- 5987 Lessard,G.
- 9295 Lesshaft,J.S.,Jr.
- 1095 Lester,R.
- 4533 Leston,D.
- 6518 Letendre,M.
- 7179 Letoa,M.
- 1402 Leung,M.-K.
- 2990 Leung,M.K.
- 6732 Leuschner,W.A.
- 7778 Leuteritz,S.
- 254 Leuthold,R.H.
- 5901 Levenbook,L.
- 5902 Levenbook,L.
- 6939 Levene,H.
- 6776 Levesque,C.
- 7038 Levi,H.W.
- 8627 Levi,M.I.
- 3860 Levieux,J.
- 7613 Levieux,J.
- 3981 Levin,M.D.
- 3585 Levinson,A.R.
- 7956 Levinson,A.R.
- 2168 Levinson,H.Z.
- 2748 Levinson,H.Z.
- 3585 Levinson,H.Z.
- 7956 Levinson,H.Z.
- 6922 Levis,R.
- 829 Levy,G.
- 3159 Levy,J.
- 1766 Levy,R.
- 3375 Levy,R.
- 6919 Levy,W.B.
- 5711 Levy-Wilson,B.
- 837 Lewis,A.E.
- 838 Lewis,A.E.
- 89 Lewis,D.J.
- 90 Lewis,D.J.
- 4950 Lewis,E.S.
- 1396 Lewis,L.A.
- 8363 Lewis,L.C.
- 3930 Lewis,R.A.
- 1018 Lewis,R.D.
- 3357 Lewis,R.E.
- 8614 Lewis,S.E.
- 1268 Lewis,W.J.
- 1271 Lewis,W.J.
- 499 Lewis,W.M.,Jr.
- 5498 Lewontin,R.C.
- 7942 Leznoff,C.C.
- 4350 Lezzi,M.
- 7963 Lezzi,M.
- 3509 Lhonore,D.
- 7171 Lhonore,D.
- 8404 Lhonore,D.
- 8404 Lhonore,J.
- 8634 Lhonore,M.
- 2774 Lhoste,J.
- 920 Lim,K.-C.
- 4272 Liaci,L.S.
- 6663 Liang,C.
- 1960 Liard,F.
- 6241 Liard,F.
- 7808 Liaropoulos,C.
- 324 Libbey,L.M.
- 1907 Libbey,L.M.
- 5428 Libby,J.L.
- 8352 Libby,J.L.
- 3556 Libois,G.
- 4097 Lichtenberg,R.
- 5410 Lichtenstein,L.M.
- 2152 Liebisch,A.
- 3925 Liebisch,A.
- 5423 Liebisch,A.
- 6828 Liehne,C.G.
- 6829 Liehne,C.G.
- 6828 Liehne,P.F.S.
- 6829 Liehne,P.F.S.
- 7340 Liem,K.K.
- 9281 Lien,J.-C.
- 9285 Lien,J.C.
- 9285 Lien,S.C.
- 8268 Lieutier,F.
- 1482 Lifschytz,E.
- 8310 Ligate,L.V.
- 2105 Lillehammer,A.
- 3010 Lillehoj,E.B.
- 5773 Lilly,C.E.
- 6431 Lillywhite,P.G.
- 7573 Lim,E.P.C.
- 475 Lim,K.P.
- 7202 Lim,W.L.
- 8033 Lima,E.G.
- 3690 Lin,C.S.
- 8046 Lin,D.-S.
- 8287 Lin,F.J.
- 7961 Lin,S.H.
- 7593 Lin,T.H.
- 9296 Linardi,P.M.
- 4701 Lincoln,C.
- 4980 Lincoln,D.T.
- 5288 Lincoln,D.T.
- 1008 Lindauer,M.
- 4951 Lindauer,M.
- 8813 Lindberg,D.
- 81 Lindeberg,B.
- 3634 Lindegren,J.E.
- 8364 Lindegren,J.E.
- 1157 Linden,C.D.
- 3716 Lindig,O.H.
- 4702 Lindquist,R.K.
- 31 Lindroth,C.H.
- 33 Lindroth,C.H.
- 5891 Lindsley,D.E.
- 1463 Lindsley,D.L.
- 1482 Lindsley,D.L.
- 6898 Lindsley,D.L.
- 8040 Lineva,V.A.
- 8900 Lineva,V.A.
- 7498 Ling,W.-W.
- 3855 Lingren,P.D.
- 4495 Lingren,P.D.
- 4525 Lingren,P.D.
- 4958 Lingren,P.D.
- 6019 Lingren,P.D.
- 6443 Lingren,P.D.
- 8911 Lingren,P.D.
- 7838 Liniowska,E.
- 6621 Linley,J.R.
- 6783 Linnaluoto,E.T.
- 7096 Linnavuori,R.
- 8598 Linnavuori,R.
- 8597 Linnavuori,R.
- 839 Linsley,E.G.
- 840 Linsley,E.G.
- 1341 Linsley,E.G.
- 1993 Linsley,E.G.
- 4462 Linsley,E.G.
- 4652 Linsley,E.G.
- 6269 Linsley,E.G.
- 9016 Linsley,E.G.
- 3692 Lints,F.A.
- 8084 Lints,F.A.
- 1193 Lipa,J.J.
- 4366 Lipa,J.J.
- 4387 Lipa,J.J.
- 4519 Lipa,J.J.
- 4590 Lipa,J.J.
- 5819 Lipa,J.J.
- 6572 Lipow,C.
- 6247 Lippert,G.
- 7203 Lipps,L.S.
- 7314 Lipps,L.S.
- 4486 Lipscomb,C.G.
- 6417 Liske,E.
- 399 Lissitzky,S.
- 2656 Listov,M.V.
- 8385 Litte,M.
- 2385 Little,M.L.
- 6720 Little,C.H.A.
- 7230 Little,G.L.
- 2288 Little,M.L.
- 3188 Little,M.L.
- 3194 Little,M.L.
- 5938 Little,M.L.

Author index

6244 Little, M. L. (Contd)
 7929 Litvak, S.
 8341 Litvinenko, R. P.
 8469 Liu, C.-P.
 3056 Liu, C.-P.
 7329 Liu, H.-J.
 1918 Liu, I. K. M.
 8016 Liu, I. K. M.
 2647 Liu, S.-Y.
 7819 Livingston, D.
 9278 Livshits, I. Z.
 7270 Lizarbe, M. A.
 1925 Llewellyn, G. C.
 5816 Llewellyn, G. C.
 5963 Lloyd, D. C.
 3883 Lloyd, J. E.
 6440 Lloyd, J. E.
 8156 Lloyd, M.
 2875 Loan, C. C.
 6691 Loan, C. C.
 7114 Loan, C. C.
 1674 Lobanov, A. M.
 57 Lobel, I.
 1636 Lobl, I.
 1637 Lobl, I.
 1638 Lobl, I.
 4747 Lobl, I.
 6283 Lobl, I.
 4266 Locke, M.
 3093 Locker, D.
 3431 Lockey, K. H.
 6823 Lockey, R.
 3177 Lodl, M.
 1306 Loebenstein, G.
 6502 Loeffler, J.
 6622 Loehr, K.-D.
 6901 Lceliger, E. A.
 1347 Loewer, O. J.
 4539 Loewer, O. J., Jr.
 318 Lofgren, C. S.
 3045 Lofgren, C. S.
 3967 Lofgren, C. S.
 1082 Lofqvist, J.
 5853 Lofqvist, J.
 4928 Loftus, R.
 3369 Logan, J. A.
 3792 Logan, P. A.
 6942 Logvinenko, E. G.
 102 Logvinenko, V. N.
 7043 Logvinovskiy, V. D.
 7557 Loh, P.
 4547 Lohm, U.
 1563 Lohse, G. A.
 8328 Likhova, M. D.
 4627 Lokki, J.
 6934 Lokki, J.
 4403 Lombardo, C. A.
 4404 Lombardo, C. A.
 5468 Lombardo, F.
 8327 London, W. T.
 9109 London, W. T.
 1919 Londono, M.-I.
 915 Londt, J. G. H.
 3736 Londt, J. G. H.
 3738 Londt, J. G. H.
 5609 Londt, J. G. H.
 4660 Long, A. G.
 5326 Long, B. J.
 6016 Long, R.
 8372 Long, W. H.
 4180 Longley, G.
 4308 Longo, G.
 6762 Longstaff, B. C.
 375 Longworth, J. F.
 4242 Lonn, U.
 4352 Lonn, U.
 7638 Lonn, U.
 8674 Lonn, U.
 3374 Look, M.
 7549 Loomis, E. C.

3364 Loomis, H. F.
 3223 Loomis, R. B.
 5343 Loonan, D. V.
 1122 Loos-Frank, B.
 2203 Lopatina, N. G.
 7275 Lopes, D.
 6630 Lopez, G., Y.
 6410 Lopez, A.
 8273 Lopez, C.
 2956 Lopez, J. D.
 3854 Lopez, J. D.
 4856 Lorenze, K.
 9887 Lorenzen, K.
 9235 Lorimer, N.
 456 Lorimer, R. I.
 4061 Lorimer, R. I.
 9096 Lorkovic, Z.
 9258 Lorkovic, Z.
 3921 Loschiavo, F.
 501 Loschiavo, S. R.
 5245 Loschiavo, S. R.
 1874 Loskant, G.
 4368 Losman, M.
 3036 Lott, L. H.
 1144 Loubes, C.
 4541 Louda, S. M.
 1852 Loughton, B. G.
 3525 Loughton, B. G.
 5895 Loughton, B. G.
 6459 Loughton, B. G.
 7629 Louie, Mark, H. F.
 2444 Louis, C.
 4430 Lounibos, L. P.
 9235 Lounibos, L. P.
 2980 Lourenco, W.-R.
 7808 Louskas, C.
 1429 Lovely, W. G.
 3801 Low, W. A.
 369 Lower, A. D.
 3151 Lower, A. D.
 1291 Lower, H. J. B.
 3680 Lower, R. E.
 3021 Lowman, H.
 383 Lowy, P. H.
 5305 Loyttniemi, K.
 1253 Lu, W.
 3139 Lubega, S.
 7838 Lubowiedzka, A.
 6925 Lucchesi, J. C.
 7639 Lucchesi, J. C.
 8994 Lucchesi, J. C.
 3260 Lucht, W.
 2087 Luck, R. F.
 4540 Luck, R. F.
 4436 Luckens, C. J.
 8534 Luckens, C. J.
 1160 Ludlam, A. B.
 1159 Ludvik, G. F.
 3073 Lue, P. S.
 1403 Luecke, D. H.
 6081 Luedke, A. J.
 7564 Luedke, A. J.
 3759 Luff, M. L.
 5270 Luff, M. L.
 1875 Luhl, R.
 2256 Lühr, C. F.
 2076 Luitjes, J.
 9073 Luk, R. F.
 7031 Lukoschus, F. S.
 442 Lum, P. T. M.
 4342 Lum, P. T. M.
 6683 Lund, R. D.
 7067 Lundberg, S.
 1248 Lunderstadt, J.
 8734 Lunderstadt, J.
 6253 Lundqvist, J.
 9004 Lupo, A.
 7948 Lupo, T. J., Jr.
 2260 Luquet, G. C.
 1068 Luscher, M.

1869 Luscher, M. (Contd)
 7919 Luscher, M.
 7931 Luse, D. S.
 2088 Lushchekina, A. A.
 8251 Lushchekina, A. A.
 3593 Lustick, S.
 8307 Luther, P. D.
 4354 Luthy, P.
 2078 Lutta, A. S.
 4368 Lutton, D.
 1140 Luukkonen, A.
 6522 Luukkonen, A.
 372 Lvov, B. K.
 1220 Lyashko, G. L.
 6161 Lyddiatt, A.
 8363 Lynch, R. E.
 95 Lyneborg, L.
 1560 Lyneborg, L.
 5001 Lynne, D.
 5272 Lynne, D. C.
 2814 Lynne, H.
 2763 Lynne, H. C.
 4370 Lyons, J. P.
 3932 Lyons, E. T.
 8192 Lyons, L. A.
 5834 Lysenko, O.
 7582 Lysenko, O.
 9234 Lytle, T. W.
 6915 Lyukx, P.
 824 Ma, E.-P.
 826 Ma, E.-P.
 7864 Ma, W. C.
 5406 Maassen, A. W. P.
 3762 Mabbett, F. E.
 8315 Mac Donald, J. M.
 7083 Macar, J.
 8633 Macarini, D.
 9010 Macauley, B. J.
 1922 MacConnell, J.
 8809 MacDonald, J. A.
 1275 Macdonald, J. W.
 1081 Macdonald, L. M.
 7942 Macdonald, L. M.
 5618 Macdonald, N.
 9023 Macek, J.
 5454 Macevicz, S.
 4472 MacFarlane, J. H.
 6457 MacFarlane, R. P.
 2053 MacGillivray, M. E.
 6043 MacGown, M. W.
 1469 Machado Santelli, G. M.
 7528 Machado-Allison, C. E.
 8248 Machado-Allison, C. E.
 8273 Machado-Allison, C. E.
 2976 MacHale, A. M.
 5287 Machel, M.
 5051 Machin, J.
 482 Maciel de Almeida Correia
 6087 MacIntyre, R. C.
 4021 MacIntyre, R. J.
 4022 MacIntyre, R. J.
 4018 Mackauer, M.
 6055 Mackauer, M.
 5932 Mackay, P. A.
 8274 Mackay, P. A.
 7397 Mackay, R. J.
 4501 MacKenzie, R. A.
 4781 Mackerras, I. M.
 4601 Mackey, A. P.
 5389 Mackey, A. P.
 6944 Mackey, A. P.
 8864 Mackey, A. P.
 2170 MacLellan, C. R.
 9076 MacLellan, C. R.
 2842 MacLeod, J.
 6764 MacLeod, J.
 1061 MacLeod, M. C.
 393 Macquillan, M. J.
 402 Macquillan, M. J.

Author index

- 5752 Maaiiah,M.
6764 Mabbouly,M.H.
7408 Madder,M.C.A.
3079 Madderu,R.H.
547 Maddox,D.M.
3564 Maddrell,S.H.-P.
1026 Madel,G.
7519 Mader,H.J.
7520 Mader,H.J.
5247 Madge,D.S.
5354 Madge,D.S.
9075 Madge,D.S.
1072 Madhavan,K.
5057 Madhukar,B.V.
2698 Madsen,H.B.
2167 Madsen,H.F.
3006 Madsen,H.F.
6123 Madsen,H.F.
9135 Madsen,H.F.
4435 Madubunyi,L.C.
8888 Maeda,O.
656C Maeda,Y.
3062 Maeki,K.
6908 Maeki,K.
762C Maeki,K.
8425 Maeki,K.
3856 Maelfait,J.P.
8242 Maelzer,D.A.
6434 Maes,F.W.
1406 Magee,J.C.
1991 Magnarelli,L.A.
7383 Magnarelli,L.A.
7527 Magnarelli,L.A.
8952 Magnarelli,L.A.
7580 Mahadeo,C.R.
5113 Mahadev,P.V.-M.
3915 Mahadi,A.H.
7577 Mahajan,S.V.
7922 Mahar,P.
3641 Mahdihassan,S.
5266 Mahdihassan,S.
7610 Maher,G.D.
7585 Mahindapala,R.
5209 Mahmud-Ul Ameen
4167 Mahnert,V.
7040 Mahnert,V.
1790 Mahon,D.C.
6739 Mahoney,R.L.
3418 Mahowald,A.P.
7789 Mahowald,A.P.
8091 Mahowald,A.P.
3628 Maher,U.
2307 Mahunka,S.
2308 Mahunka,S.
3211 Mahunka,S.
3212 Mahunka,S.
6259 Mahunka,S.
7032 Mahunka,S.
7717 Mahunka,S.
8567 Mahunka,S.
8565 Mahunka,S.
6893 Maier,C.T.
3926 Maier,W.
8736 Maier,W.A.
9155 Maier-Bode,H.
1963 Mailu,M.
4138 Main,A.J.
7540 Main,A.J.
7541 Main,A.J.
7542 Main,A.J.
8313 Main,A.J.
4996 Mainguet,A.M.
7530 Mainieri Galileo,M.-H.
3874 Maire,A.
3038 Maisson,P.
404 Maitlen,J.C.
2535 Majima,R.
9112 Majori,G.
1323 Majzlan,O.
2996 Makarova,G.Ya.
3928 Maki,L.R.
1354 Makiya,K.
1377 Makiya,K.
4615 Maksimova,F.L.
299 Maksimovskiy,L.F.
3088 Maksimovskiy,L.F.
5067 Mala,J.
4927 Malacrida,A.
8331 Malakhov,I.V.
2065 Malaroda,P.
4447 Malas,D.
4491 Malavasi,A.
101 Maldonado Capriles,J.
4791 Maldonado Capriles,J.
4287 Maldonado,H.
8228 Malechek,J.C.
5437 Malevez,N.
7525 Malevez,N.
7442 Malhotra,C.P.
7712 Malicky,H.
4787 Malipatil,M.B.
8251 Malkhazova,S.M.
2927 Malkova,D.
3638 Malkova,D.
3933 Malley,A.
6429 Malone,T.A.
338 Maloney,J.M.
193 Mamayev,B.M.
5569 Mamayev,B.M.
7754 Mamayev,B.M.
8663 Mamayev,B.M.
3112 Mamon,L.A.
2292 Mancini,E.R.
4877 Mandal,P.
1198 Mandaron,P.
1200 Mandaron,P.
8861 Mandaron,P.
6602 Mandels,G.R.
3247 Mandl,K.
4734 Mandl,K.
1052 Mane,S.D.
277 Maneckjee,A.
2355 Mangan,R.L.
4345 Mangat,B.S.
2909 Manglitz,G.R.
5022 Mangold,H.K.
1968 Mangold,J.R.
4588 Mangum,C.L.
9028 Mani,E.
3809 Mani,M.
3330 Mani,M.S.
8831 Mankau,S.K.
8843 Mankowska,H.
7392 Manley,D.G.
3192 Manley,G.V.
3245 Manley,G.V.
7045 Manley,G.V.
6993 Manley,M.E.
6993 Manley,W.B.L.
2940 Manly,B.F.-J.
225 Mann,D.W.
310 Mannherz,H.G.
452 Manning,A.
4857 Manning,J.
2704 Manouchehri,A.V.
2840 Manouchehri,A.V.
2931 Manouchehri,A.V.
4578 Manouchehri,A.V.
6583 Manoukas,A.G.
949 Mansell,M.W.
3565 Mansingh,A.
5043 Mansingh,A.
5759 Mansingh,A.
6565 Mansingh,A.
1205 Mansour,M.H.
2891 Mansour,M.H.
8893 Mansour,M.H.
1411 Mansurov,A.A.
5060 Mantel,P.
7309 Mantel,P.
2414 Mantey,K.D.
6728 Manwiler,A.
2668 Manzoor-ul-Haq
9128 Marais,E.
7904 Maranda,B.
8224 Marawaha,K.K.
8247 Marboutier,G.
8671 Marcaillou,C.
3236 Marcellino,I.
7599 March,R.B.
7335 Marchal,M.
7545 Marchant,R.S.
7654 Marchi,A.
7682 Marck,J.
3276 Marcuzzi,G.
5717 Marcuzzi,G.
4417 Marden dos Santos,J.
8732 Marechal,L.R.
5437 Marechal,R.
8541 Marek,J.
4879 Margaritis,L.H.
3638 Marhoul,Z.
4760 Mari Mutt,J.A.
7200 Mari Mutt,J.A.
8581 Mari Mutt,J.A.
1752 Mariau,D.
5312 Mariau,D.
9126 Mariau,D.
2143 Marin-Rojas,R.
4249 Marina,T.A.
2507 Mariotti,C.
9024 Markham,P.G.
6103 Markin,G.P.
8786 Markina,V.V.
496 Markkula,M.
5899 Markkula,M.
8283 Markkula,M.
1440 Markkula,M.
7237 Markl,H.
9099 Markovic,N.Ya.
7077 Markovich,N.Ya.
7652 Markow,T.A.
1030 Markowski,L.
4700 Marks,E.N.
4760 Marks,E.N.
7625 Marks,H.F.L.
2587 Marks,R.J.
7517 Marks,R.J.
7522 Marks,R.J.
1751 Marks,V.
6587 Markus,A.
3105 Maroy,P.
4491 Marques,J.
3299 Marquez Mayaudon,C.
5108 Marsella,P.A.
6150 Marsh,J.L.
4802 Marsh,P.M.
133 Marshakov,V.G.
6949 Marshall,D.R.
6354 Marshall,J.E.
2344 Marshall,V.G.
7343 Marshall,V.G.
2203 Marshin,V.G.
3949 Marsolan,N.F.
2949 Marston,J.M.
8987 Marston,J.M.
2395 Marston,N.L.
1227 Martel,P.
6378 Martel,P.
4259 Martens,J.
5066 Martens,J.
7633 Martho,G.R.
8814 Martignoni,M.E.
8476 Martin,A.
540 Martin,D.F.
5271 Martin,D.F.
9197 Martin,D.F.
6367 Martin,F.A.
1308 Martin,J.H.
2576 Martin,M.D.

Author index

- 7000 Martin, O.
- 8476 Martin, P.
- 4495 Martin, P. B.
- 4525 Martin, P. B.
- 4518 Martin, R.
- 2269 Martin, R. L.
- 548 Martin, W. C.
- 6128 Martin, W. C.
- 2608 Martin, W. J.
- 3172 Martinek, V.
- 397 Martinez, G.
- 3727 Martinko, C. A.
- 7759 Martinovsky, J.
- 237 Martinova, C.
- 9225 Martins, E.
- 35 Martins, U. R.
- 836 Martins, U. R.
- 2332 Martins, U. R.
- 111 Martinson, C.
- 2369 Martinson, C.
- 8404 Martoja, M.
- 8404 Martoja, R.
- 8336 Marty, J. C.
- 588 Martynova, Ye. F.
- 2955 Martynova, Ye. F.
- 2150 Martynowicz, T.
- 9152 Martynowicz, T.
- 4704 Marwinski, F.
- 1176 Marzari, R.
- 3944 Marzouk, I.
- 1015 Maschwitz, U.
- 5762 Maslennikova, V. A.
- 898 Masner, L.
- 2371 Masner, L.
- 4804 Masner, L.
- 7121 Masner, L.
- 8886 Masner, P.
- 1283 Maso Planas, A.
- 6148 Mason, C. F.
- 169 Mason, J. C.
- 6931 Mason, J. M.
- 328 Mason, L. G.
- 5488 Mason, L. G.
- 2100 Mason, R. R.
- 118 Mason, W. R. M.
- 1797 Massalski, A.
- 5101 Massalski, A.
- 280 Massie, H. R.
- 3038 Massonier, G.
- 8749 Mastanaiah, S.
- 6699 Masterbroek, H. A. K.
- 2422 Masters, J. H.
- 3191 Masters, J. H.
- 5616 Mastro, V. C.
- 4735 Mateu, J.
- 5013 Mathad, S. B.
- 5164 Mathad, S. B.
- 5222 Mathad, S. B.
- 5255 Mathad, S. B.
- 5752 Mathad, S. B.
- 5244 Mathavan, S.
- 9074 Mathavan, S.
- 1575 Mathew, B.
- 1575 Mathew, K.
- 1781 Mathew, G.
- 2551 Mathews, J. R.
- 7614 Mathis, B. J.
- 4771 Mathis, W. N.
- 425 Mathur, A. C.
- 1234 Mathur, B. P.
- 7851 Mathur, L. M. L.
- 9142 Mathur, Y. K.
- 3362 Matic, Z.
- 7162 Matic, Z.
- 1675 Matile, L.
- 1676 Matile, L.
- 7754 Matile, L.
- 6732 Matney, T. G.
- 1947 Matolin, S.
- 5502 Matolin, S.
- 8762 Matsuda, K.
- 503 Matsui, K.
- 1097 Matsui, M.
- 5788 Matsui, M.
- 7489 Matsui, S.
- 934 Matsuki, Y.
- 1106 Matsumoto, A.
- 7915 Matsumoto, S.
- 1813 Matsumura, F.
- 4332 Matsumura, F.
- 7337 Matsumura, F.
- 2841 Matsumura, T.
- 3293 Matsumura, T.
- 7863 Matsuo, H.
- 5191 Matsuo, K.
- 5660 Matsuo, K.
- 4474 Matsura, T.
- 6763 Matsura, T.
- 961 Matsura, S.
- 5147 Matsuzaki, M.
- 6872 Matsuzaki, T.
- 9162 Matthews, J.
- 4993 Matthews, J. R.
- 7268 Matthews, J. R.
- 1583 Matthews, J. V., Jr.
- 3331 Matthews, R. W.
- 7608 Matthews, R. W.
- 2672 Matthewson, M. D.
- 8298 Matthey, W.
- 8076 Matthyssse, J. G.
- 5407 Mattikow, M.
- 3716 Mattix, E.
- 8227 Mattison, R. H.
- 1809 Matuschka, F. R.
- 7218 Matusumoto, S. G.
- 8677 Matuszewski, B.
- 1106 Matutani, K.
- 1920 Matz, G.
- 4963 Matz, G.
- 8862 Matz, G.
- 5008 Mauchamp, B.
- 6491 Mauchamp, B.
- 3053 Maudlin, I.
- 5500 Maudlin, I.
- 7901 Mauldin, J. K.
- 1144 Maurand, J.
- 2269 Maurer, F. W., Jr.
- 2131 Mauri, R. A.
- 22 Maury, E. A.
- 1971 Maw, M. G.
- 2189 Maximova, F. L.
- 341 May, M. L.
- 6724 May, Y. Y.
- 4145 Mayaudon, C. M.
- 1964 Mayer, D. F.
- 298 Mayer, M. S.
- 4311 Mayer, R. T.
- 8745 Mayer, R. T.
- 3914 Maynard, J. E.
- 3017 Mayo, Z. B.
- 6851 Mayo, Z. B.
- 7738 Mayor, A. J.
- 5402 Mayor, J. G.
- 548 Mayyasi, A. M.
- 1378 Mayyasi, A. M.
- 2952 Mayyasi, A. M.
- 2965 Mayyasi, A. M.
- 6128 Mayyasi, A. M.
- 7926 Mazda, T.
- 222 Mazokhin-Porshnyakov, G. A.
- 3478 Mazokhin-Porshnyakov, G. A.
- 5030 Mazomenos, B. E.
- 6854 Mazuranich, P. C.
- 204 Mazzini, M.
- 1779 Mazzini, M.
- 7841 Mazzini, M.
- 7842 Mazzini, M.
- 376 Mazzola, V.
- 4256 Mazzone, P.
- 4496 Mazzone, P.
- 8662 Mazzone, P. (Contd)
- 8973 Mazzone, P.
- 85 McAlpine, D. K.
- 4264 McAlpine, D. K.
- 92 McAlpine, J. F.
- 4765 McAlpine, J. F.
- 6661 McBurney, J. G. R.
- 7014 McCabe, T. L.
- 7412 McCabe, T. L.
- 3197 McCafferty, W. P.
- 7694 McCafferty, W. P.
- 5846 McCambridge, W. F.
- 5741 McCamish, M.
- 7871 McCann, G. D.
- 3612 McCapra, F.
- 2210 McCarron, M.
- 3076 McCarron, M.
- 3102 McCarron, M.
- 6914 McCarron, M.
- 5711 McCarthy, B. J.
- 2647 McCarthy, W. J.
- 6165 McCartney, P. R.
- 2410 McCarty, F. A.
- 5959 McCarty, J. C., Jr.
- 8499 McCauley, D. E.
- 8295 McClelland, G. A. H.
- 4326 McClendon, R. W.
- 3864 McClure, M. S.
- 4543 McClure, M. S.
- 5395 McClure, M. S.
- 1225 McClure, R. G.
- 6463 McCormack, J. J.
- 7463 McCoy, C. W.
- 7469 McCoy, C. W.
- 8301 McCoy, E. D.
- 8849 McCoy, L. E.
- 1133 McCrae, A. W. R.
- 2839 McCrae, A. W. R.
- 3785 McCrae, A. W. R.
- 4288 McCrae, A. W. R.
- 3912 McCroan, J. E.
- 6959 McCutcheon, E. R.
- 7558 McDaniel, H. A.
- 1206 McDaniel, I. N.
- 1882 McDaniel, I. N.
- 4853 McDaniel, J. S.
- 3603 McDonald, F. J.
- 417 McDonald, F. J. D.
- 4625 McDonald, I. C.
- 7294 McDonald, L. L.
- 2679 McDonald, S.
- 3438 McDonald, T. J.
- 5786 McDonough, L. M.
- 2632 McDow, J. J.
- 5629 McDowell, P. G.
- 1290 McEwen, F. L.
- 1301 McEwen, F. L.
- 7329 McEwen, F. L.
- 8648 McFadden, M. W.
- 2581 McFadden, M. W.
- 6095 McFarland, G. C.
- 1832 McFarland, N.
- 5612 McFarlane, A. G.
- 3966 McGinley, R. J.
- 388 McGovern, T. P.
- 7294 McGovern, T. P.
- 5192 McGovern, W. L.
- 6380 McGowan, L. M.
- 6459 McGregor, D. A.
- 2159 McGregor, H. E.
- 5090 McGuire, T. J., Jr.
- 8100 McHaffey, D. G.
- 2135 McIntosh, B. M.
- 2136 McIntosh, B. M.
- 2138 McIntosh, B. M.
- 7548 McIntosh, B. M.
- 2137 McIntosh, V. M.
- 8810 McIntyre, M. E.
- 4916 McIver, S.
- 1808 McIver, S. B.

Author index

- 3465 McIver, S.B. (Contd)
5146 McIver, S.B.
5682 McIver, S.B.
1 McKay, R.J.
18 McKay, R.J.
3233 McKay, R.J.
3234 McKay, R.J.
1401 McKeen, W.D.
2536 McKellar, J.W.
5288 McKenna, R.V.
6181 McKenzie, J.A.
5192 McKibben, G.H.
4326 McKinion, J.M.
2710 McKinlay, K.S.
8844 McKinlay, K.S.
3912 McKinley, T.W.
4334 McKinney, T.R.
1233 McKoy, M.
7348 McLaren, I.W.
3735 McLaughlin, J.R.
9083 McLaughlin, J.R.
9011 McLaughlin, M.R.
3007 McLean, D.L.
8173 McLean, D.L.
2981 McLean, D.M.
6079 McLean, D.M.
8310 McLean, D.M.
8161 McLean, I.
2162 McLean, J.A.
8763 McLean, J.A.
4399 McLean, M.
6431 McLean, M.
5713 McLellan, A.R.
8391 McLellan, A.R.
1350 McLennan, J.A.
5456 McLeod, A.A.-Q.R.
2722 McLeod, D.G.R.
4333 McLeod, D.G.R.
8769 McLeod, D.G.R.
8962 McLeod, J.M.
1402 McLintock, J.
2990 McLintock, J.
3186 McLintock, J.
7238 McMahan, E.A.
4569 McMartin, D.N.
2563 McMeans, E.
1249 McMillan, J.H.
7464 McMillan, W.W.
4510 McMillan, W.W.
6131 McMillan, W.W.
9002 McMillan, W.W.
1072 McMorris, T.C.
337 McMullen, H.L.
2738 McMullen, L.H.
1939 McMullen, R.D.
5876 McMullen, R.D.
6029 McMurtry, J.A.
9048 McMurtry, J.A.
4170 McNamara, J.
6518 McNeil, J.N.
6528 McNeil, J.N.
9017 McNeil, J.N.
1346 McNew, R.W.
3133 McNew, R.W.
6863 McPhee, J.R.
2085 McPherson, J.E.
2284 McPherson, J.E.
2803 McPherson, J.E.
6504 McPherson, J.E.
8934 McPherson, J.E.
3695 McPherson, R.M.
5365 McQueen, D.J.
5020 McQuilkin, R.M.
3456 McRae, T.M.
8003 McVay, J.R.
1429 McWhorter, G.M.
6709 McWilliams, J.M.
6784 Meads, M.J.
1892 Meats, A.
4405 Meats, A.
4429 Meats, A. (Contd)
2435 Meats, M.
2438 Meats, M.
1003 Medioni, J.
3278 Medvedev, G.S.
5572 Medvedev, G.S.
5567 Medvedev, L.N.
8344 Medvedeva, G.L.
8985 Medzykhovskiy, G.A.
2777 Meek, C.L.
5857 Meek, C.L.
9086 Meek, C.L.
2135 Meenehan, G.M.
2136 Meenehan, G.M.
2137 Meenehan, G.M.
2138 Meenehan, G.M.
1486 Meer, B.
6003 Meuser, A.D.-J.
3767 Megaghed, M.M.
6044 Meggleton, J.
2534 Megias, A.
6750 Mehler, R.
6780 Mehler, R.
2611 Mehlan, D.
1128 Mehlhorn, H.
1052 Mehrotra, K.N.
1063 Mehrotra, K.N.
3554 Mehrotra, K.N.
5745 Mehrotra, K.N.
8343 Meier, J.E.
1954 Meifert, D.W.
585 Meijer, J.
6375 Meimaris, M.
6344 Meinander, M.
7671 Meinander, M.
5674 Meinertzhagen, I.A.
5150 Meinhardt, H.
1072 Meinwald, J.
3510 Meinwald, J.
3515 Meinwald, J.
3599 Meinwald, J.
7984 Meinwald, J.
1877 Meisner, J.
3503 Meisner, J.
5258 Meisner, J.
8887 Meisner, J.
331 Mel'nikova, N.G.
8994 Melkert, B.F.
2156 Mellinger, C.
1849 Mellink, J.J.
5974 Mellink, J.J.
7028 Mellink, J.J.
7960 Mellon, F.A.
7787 Mellor, P.S.
2627 Melnikova, Ye.Yu.
8328 Melt'nikova, Ye.E.
1965 Melvin, J.C.E.
2661 Menapace, D.M.
2401 Mendelson, D.
3066 Mendelson, D.
2465 Mendenhall, B.
7155 Mendez, E.
96 Mendl, H.
592 Mendl, L.
2351 Meneghini, D.
1622 Menier, J.J.
1906 Menier, J.J.
3269 Menier, J.J.
7097 Menke, A.S.
2160 Menke, W.W.
5678 Menne, D.
1340 Menon, P.K.B.
4572 Menon, P.K.B.
4577 Menon, P.K.B.
3921 Mento, G.
983 Menzel, R.
1812 Menzel, R.
2456 Menzel, R.
390 Menzies, D.R.
7792 Menzies, W.
8870 Meola, R.W.
3653 Meola, S.
6774 Mercadier, G.
9107 Mercado-Sanchez, S.
6568 Mercer, C.F.
8322 Merekin, V.A.
4809 Merisuo, A.K.
4810 Merisuo, A.K.
4811 Merisuo, A.K.
8213 Merkle, O.G.
7467 Merkle, D.R.
6814 Merlin, M.
8446 Mermod, J.-J.
2353 Merritt, R.W.
4871 Merritt, R.W.
7875 Mertens, J.
1361 Mertins, J.W.
5553 Mertins, J.W.
8405 Mertschen, E.
2180 Mertz, D.B.
6156 Mesa, A.
6884 Mesquida, J.
1768 Messersmith, D.H.
1504 Messina, A.
1729 Messina, A.
4402 Messina, A.
4403 Messina, A.
4404 Messina, A.
5468 Messina, A.
4317 Messner, B.
9225 Mestriner, M.A.
7796 Meszaros, Z.
3566 Metakovsky, E.V.
6143 Metcalf, E.C.
6081 Metcalf, H.E.
5446 Metcalf, R.L.
6802 Metterhouse, W.
350 Metwally, M.M.
7033 Metz, L.J.
1390 Metzger, W.R.
967 Meurer, I.
2977 Mews, A.R.
6697 Mews, A.R.
8079 Mey, S.
7457 Meyer, J.
6432 Meyer, J.R.
4845 Meyer, M.-P.
1886 Meyer, S.G.E.
8903 Meyer, S.G.E.
7266 Meyer, W.
7908 Meyer, W.
3467 Meyer-Rochow, V.B.
6463 Meymarian, E.
8457 Meza, L.
2204 Mglinetz, V.A.
3098 Mglinetz, V.A.
4009 Mglinetz, V.A.
5480 Mglinetz, V.A.
6169 Mglinetz, V.A.
9205 Mglinetz, V.A.
285 Miaker, F.
4976 Miaker, F.
7373 Miaker, F.
8036 Miano, L.S.
8042 Miano, L.S.
7026 Michael, A.S.
8793 Michael, R.D.
1907 Michael, R.R.
8677 Michalak, M.
8657 Michalski, J.
8336 Michel, F.B.
5063 Michel, R.
7017 Micheli, J.
7687 Michelsen, V.
5003 Michelson, A.M.
195 Michener, C.D.
4034 Michener, C.D.
4144 Michener, C.D.
6951 Michener, C.D.
4887 Michinoma, M.

Author index

- 716R Michod,R.E.
- 2713 Mickoleit,G.
- 2772 Mickoleit,G.
- 2772 Mickoliet,E.
- 4304 Micks,D.W.
- 2015 Miczulski,B.
- 8588 Middlekauff,W.W.
- 2576 Middleton,E.J.
- 5736 Middleton,E.J.
- 3890 Middleton,M.I.
- 406 Midttun,B.
- 6948 Miehlandt,J.
- 3917 Mielke,U.
- 6827 Mielke,U.
- 8960 Miermont,Y.
- 5104 Miglani,G.S.
- 4385 Miglani,P.K.
- 3285 Mihalyi,F.
- 438 Mihn,J.A.
- 5031 Mijks,A.K.
- 7346 Mikami,N.
- 1348 Mikheyev,A.V.
- 299 Mikichur,N.I.
- 1508 Mikkola,K.
- 4624 Mikkola,K.
- 5204 Mikkola,K.
- 6624 Mikkola,K.
- 7134 Mikkola,K.
- 117C Mikulskai,I.
- 8885 Mikulskai,I.
- 9011 Milbrath,G.M.
- 4581 Milby,M.M.
- 8846 Miles,J.O.
- 5271 Miles,L.R.
- 933 Miles,M.A.
- 5064 Miles,P.W.
- 8733 Miles,P.W.
- 2139 Miller,B.E.
- 1345 Miller,C.A.
- 6714 Miller,C.A.
- 2115 Miller,C.E.
- 7636 Miller,D.D.
- 4006 Miller,D.L.
- 112 Miller,D.R.
- 6314 Miller,D.R.
- 7783 Miller,E.
- 13 Miller,F.
- 830 Miller,F.
- 5563 Miller,F.
- 6535 Miller,F.M.
- 5048 Miller,G.W.
- 5794 Miller,G.W.
- 3025 Miller,J.A.
- 6373 Miller,J.A.
- 6832 Miller,J.A.
- 140C Miller,J.E.
- 5032 Miller,J.R.
- 1719 Miller,J.Y.
- 1719 Miller,L.D.
- 2148 Miller,L.D.
- 1129 Miller,L.H.
- 7205 Miller,P.L.
- 6329 Miller,R.C.
- 6627 Miller,R.C.
- 4331 Miller,R.W.
- 8552 Miller,S.E.
- 2673 Miller,T.A.
- 3447 Miller,T.A.
- 3680 Miller,T.W.
- 3375 Miller,T.W.,Jr.
- 581 Miller,W.E.
- 3345 Miller,W.E.
- 4882 Miller,W.E.
- 7449 Miller,W.V.
- 3815 Millet,P.A.
- 8327 Millman,I.
- 9109 Millman,I.
- 8383 Millot,P.
- 6532 Mills,C.
- 5128 Mills,K.A.
- 5872 Mills,R.B.
- 1203 Mills,R.R.
- 4316 Mills,R.R.
- 4959 Mills,R.R.
- 6623 Mills,R.R.
- 4952 Milne,L.J.
- 4952 Milne,M.
- 5649 Milner,M.J.
- 5770 Milner,M.J.
- 5791 Milner,M.J.
- 3639 Milner,R.J.
- 6537 Milner,R.J.
- 8017 Milner,R.J.
- 5097 Miloserdova,V.D.
- 4890 Milsted,A.
- 1138 Miltenburger,H.G.
- 3628 Miltenburger,H.G.
- 3085 mimboung-Bouchon,B.
- 8419 Minamori,S.
- 593 Minar,J.
- 2021 Minar,J.
- 2927 Minar,J.
- 2988 Minar,J.
- 4100 Minar,J.
- 4502 Minar,J.
- 4564 Minar,J.
- 6527 Minar,J.
- 8006 Minar,J.
- 1102 Mincolla,P.M.
- 3168 Minelli,A.
- 7182 Minelli,A.
- 7349 Minett,W.
- 1944 Ming,N.S.
- 8467 Minker,B.
- 5018 Minks,A.K.
- 5029 Minks,A.K.
- 6098 Minks,A.K.
- 1105 Minot,M.C.
- 1265 Minot,M.C.
- 4325 Minsky,V.A.
- 2267 Miotto,F.
- 397 Miranda,F.
- 8452 Mirault,M.E.
- 2859 Misawa,T.
- 5093 Miselyunene,I.S.
- 4691 Mishra,A.C.
- 3829 Mishra,B.C.
- 7442 Mishra,R.C.
- 6887 Mishra,S.C.
- 5111 Misra,D.S.
- 5130 Misra,D.S.
- 6569 Misra,S.D.
- 5122 Misra,S.S.
- 9156 Misra,S.S.
- 981 Mitchell,B.K.
- 2476 Mitchell,B.K.
- 5234 Mitchell,B.K.
- 3621 Mitchell,C.J.
- 4326 Mitchell,E.B.
- 5198 Mitchell,E.B.
- 5774 Mitchell,E.B.
- 319 Mitchell,E.R.
- 1962 Mitchell,E.R.
- 3012 Mitchell,E.R.
- 7290 Mitchell,E.R.
- 7948 Mitchell,E.R.
- 8629 Mitchell,E.R.
- 9083 Mitchell,E.R.
- 999 Mitchell,H.C.
- 383 Mitchell,H.K.
- 7203 Mitchell,H.K.
- 7314 Mitchell,H.K.
- 578 Mitchell,J.A.
- 2311 Mitchell,M.J.
- 5781 Mitchell,W.C.
- 3716 Mitlin,N.
- 5049 Mitlin,N.
- 5192 Mitling,N.
- 853 Mitra,S.K.
- 854 Mitra,S.K.
- 6290 Mitra,S.K. (Contd)
- 4690 Mitra,T.R.
- 5203 Mitra,T.R.
- 1497 Mitrofanov,V.G.
- 3113 Mitrofanov,V.G.
- 3604 Mitrofanov,V.G.
- 7623 Mitrofanov,V.G.
- 2190 Mitrofanov,V.G.
- 1498 Mitropanov,V.G.
- 172 Mitsuhashi,J.
- 173 Mitsuhashi,J.
- 1776 Mitsuhashi,J.
- 7427 Mitsuhashi,J.
- 2446 Mitsui,T.
- 8123 Mitsui,T.
- 1641 Mittal,I.C.
- 3986 Mittal,O.P.
- 6635 Mitter,C.
- 420 Mittler,S.
- 1872 Mittler,T.E.
- 2825 Mittler,T.E.
- 5176 Mittler,T.E.
- 5179 Mittler,T.E.
- 5183 Mittler,T.E.
- 5232 Mittler,T.E.
- 6593 Mittler,T.E.
- 6912 Mittwoch,U.
- 309 Miura,K.
- 5750 Miura,K.
- 8180 Miura,K.
- 1926 Miura,T.
- 2936 Miura,T.
- 2969 Miura,T.
- 174 Miyabayashi,M.
- 989 Miyachi,N.
- 3817 Miyakawa,M.
- 7346 Miyamoto,J.
- 321 Miyashita,D.H.
- 2591 Miyashita,D.H.
- 3710 Miyashita,K.
- 7949 Miyashita,K.
- 8077 Miyata,T.
- 9093 Miyazaki,M.
- 1097 Mizumachi,N.
- 5014 Mizuno,T.
- 8760 Mizuno,T.
- 2593 Mizutani,J.
- 9269 Mladinov,L.
- 7602 Mobach,J.D.
- 6425 Mobbs,P.G.
- 3110 Mochida,O.
- 7843 Mochizuki,S.
- 2409 Mockauer,M.
- 1734 Mockford,E.L.
- 1735 Mockford,E.L.
- 3354 Mockford,E.L.
- 8906 Mockford,E.L.
- 3315 Moczar,L.
- 5261 Modder,W.W.D.
- 7369 Modder,W.W.D.
- 8175 Modder,W.W.D.
- 2968 Modi,G.B.
- 4691 Modi,G.B.
- 3023 Mody,N.V.
- 5250 Moeller,F.E.
- 6520 Moeller,F.E.
- 2510 Moericke,V.
- 4956 Moericke,V.
- 5023 Moericke,V.
- 1154 Moffett,J.O.
- 8001 Moffett,J.O.
- 6369 Moffitt,H.R.
- 8035 Moffitt,H.R.
- 7577 Mogale,B.H.
- 1002 Moglich,M.
- 1015 Moglich,M.
- 3617 Mohamed,M.I.
- 4310 Mohamed,U.V.K.
- 7971 Mohan Rao,H.N.
- 6843 Mohan,N.J.

Author index

- 3544 Mchan, P. M.
4526 Mchan, S. K.
8443 Monanta, B. K.
4526 Mchiuddin, M. S.
2284 Mohlenbrock, R. H.
5479 Mohler, J. D.
7754 Mohrig, W.
6812 Mchsenine, H.
5301 Moir, L. C.
955 Moir, A.
2560 Moiseyenko, Ye. V.
1126 Mokry, J. E.
3388 Mokry, J. E.
4451 Mokry, J. E.
8421 Mol, A. W. M.
8512 Moldenker, A. R.
5391 Moldung, T. J.
8368 Molineaux, L.
7761 Moller Andersen, N.
5877 Mollet, P.
8477 Mollet, P.
8821 Molloy, D.
2158 Molnar, D. R.
1178 Moloo, S. K.
1252 Moloo, S. K.
2824 Moloo, S. K.
6475 Moloo, S. K.
8725 Moloo, S. K.
5971 Molyneux, D. H.
4568 Moncada, E.
6756 Moncada, E.
3307 Mondal, P. K.
35 Monner, M. A.
7836 Monpeyssin, M.
1035 Monroe, R. E.
1544 Monteiro, T.
8746 Montero, F.
594 Montgomery, G. G.
2485 Montgomery, M. E.
2504 Montgomery, M. E.
6500 Montgomery, M. E.
7297 Montgomery, M. E.
7941 Montgomery, M. E.
2915 Mony, J.
8796 Mony, L.
5001 Moody, D. S.
5917 Moody, M. J.
1370 Moon, T. E.
1538 Moonen, J. J. M.
351 Moore, B. P.
1838 Moore, B. P.
3541 Moore, C. A.
3393 Moore, G. E.
1 Moore, I.
63 Moore, I.
66 Moore, I.
69 Moore, I.
450 Moore, I.
2018 Moore, I.
2019 Moore, I.
3410 Moore, I.
4123 Moore, I.
4693 Moore, I.
6391 Moore, I.
7738 Moore, I.
9160 Moore, I.
6739 Moore, J. A.
2594 Moore, J. K.
5948 Moore, J. W.
6104 Moore, R. C.
8895 Moore, R. D.
4860 Moore, S. G.
4574 Moorhead, D.
3752 Moorhouse, D. E.
8991 Morales, F. J.
1821 Moran, D. T.
2475 Moran, D. T.
3459 Moran, D. T.
8452 Moran, L.
1428 Moran, V. C.
5360 Morata, G.
7640 Morata, G.
8466 Morata, G.
5822 Moravec, F.
1076 Mordue, W.
1241 Moreau, J. -P.
8835 Moreau, J. -P.
2987 Moreau, J. P.
4984 Moreau, R.
8069 Moreau, R.
8817 Moreira, F. E.
1916 Morel, G.
3661 Morel, G.
8026 Morel, G.
8 Morel, P. C.
5560 Morel, P. C.
1242 Morere, J. L.
4975 Moreteau, B.
7705 Morgan, A. V.
2395 Morgan, C. E.
3567 Morgan, E. D.
6512 Morgan, E. D.
7947 Morgan, E. D.
8787 Morgan, E. D.
1963 Morgan, F. D.
324 Morgan, M. E.
1907 Morgan, M. E.
2216 Morgan, M. J.
2148 Morgan, N. O.
6550 Morgan, N. O.
2830 Morgan, P. B.
3909 Morgans, D.
4491 Morgante, J. S.
2306 Morge, G.
2345 Morge, G.
8860 Mori, H.
1096 Mori, K.
1097 Mori, K.
1874 Mori, K.
2584 Mori, K.
2589 Mori, K.
5788 Mori, K.
7296 Mori, K.
561 Morihara, D. K.
4442 Morii, T.
7992 Morikawa, H.
9107 Morilla-Gonzalez, A.
3923 Morin, B.
2274 Morin, C.
7603 Morishita, F. S.
5375 Morishita, J.
6479 Morita, H.
2804 Moriya, K.
6560 Moriya, S.
4570 Morley, F. H. W.
5760 Morohoshi, S.
5761 Morohoshi, S.
2787 Morrill, W. L.
4241 Morrill, W. L.
5913 Morrill, W. L.
277 Morris, D.
355 Morris, G. K.
1076 Morris, H. R.
1517 Morris, M. G.
5513 Morris, M. G.
1444 Morris, O. N.
6118 Morris, O. N.
8840 Morris, O. N.
5835 Morris, R. C.
2016 Morris, R. F.
2116 Morris, R. F.
7009 Morris, R. F.
4087 Morrison, B.
7700 Morrison, E. O.
6710 Morrison, F. O.
9034 Morrison, F. O.
2158 Morrison, R. D.
3376 Morrison, R. K.
8030 Morrissey, R. E.
6403 Morse, D. H.
1513 Morse, J. C.
3361 Morse, J. C.
6139 Morse, R. A.
7391 Morse, R. A.
1382 Morsy, T. A.
320 Morton Beroza
8149 Morton, E. S.
1154 Morton, H. L.
8001 Morton, H. L.
3993 Morton, N. E.
5565 Morvan, P.
3474 Morvan, R.
4949 Morvan, R.
1410 Morzaria, S. P.
1412 Morzaria, S. P.
8307 Morzaria, S. P.
9102 Morzaria, S. P.
1044 Mosconi-Bernardin, P.
8088 Moseley, R. C.
515 Moser, J. C.
576 Moser, J. C.
7723 Moser, J. C.
1968 Moses, C. S.
8322 Moshkin, A. V.
6487 Mosora, F.
8988 Mossop, D. W.
5504 Mostafa, Y. A.
5505 Mostafa, Y. A.
1992 Mostowska, I.
2931 Motabar, M.
1924 Mote, U. N.
6852 Mote, U. N.
7579 Mote, U. N.
5560 Mouchet, J.
6542 Mouchet, J.
6552 Mouchet, J.
6820 Mouchet, J.
4911 Moulins, J.
1737 Mound, L. A.
6349 Mound, L. A.
7159 Mound, L. A.
171 Mount, G. A.
5504 Mourad, A. M.
5505 Mourad, A. M.
181 Mourao, C. A.
2786 Moursi, K.
2402 Moussa, M. A.
2995 Moussa, M. I.
8181 Moutous, G.
2749 Mowery, P. D.
6035 Mowery, P. D.
8650 Moyer, B. G.
1515 Mrciak, M.
7715 Mroczkowski, M.
2465 Mstsumoto, S. G.
8046 Mu, T.
8070 Mu, T.
3178 Muche, W. H.
1607 Muchmore, W. B.
1608 Muchmore, W. B.
1609 Muchmore, W. B.
8296 Muddathir, K.
6011 Muehlbauer, F. J.
7486 Muehlbauer, F. J.
5698 Mueller, C. G.
4056 Muggleton, J.
7519 Muhlenberg, M.
7520 Muhlenberg, M.
7662 Mukai, T.
8475 Mukai, T.
8491 Mukai, T.
1320 Mukanov, S. M.
8402 Mukanov, S. M.
8982 Mukaway, L. G.
3330 Mukerjee, M. K.
1996 Mukerji, M. K.
6038 Mukerji, M. K.
8262 Mukerji, M. K.
5111 Mukharji, S. P.
5130 Mukharji, S. P.

Author index

- 8272 Mukharji, S. P. (Contd)
8624 Mukherjee, A. S.
2091 Mukhin, V. N.
6109 Mukunthan, N.
3586 Mukwaya, L. G.
392 Mulla, M. S.
1155 Mulla, M. S.
1376 Mulla, M. S.
2695 Mulla, M. S.
3020 Mulla, M. S.
3971 Mulla, M. S.
6845 Mulla, M. S.
7289 Mulla, M. S.
8060 Mulla, M. S.
9105 Mulla, M. S.
7448 Mullen, G. R.
1950 Mullen, M. A.
201 Muller, A.
5681 Muller, B.
8249 Muller, F. P.
6381 Muller, G. H.
7212 Muller, H.
2294 Muller, J.
7823 Muller, J.
5969 Muller, M. J.
9174 Muller, P. J.
2493 Muller, R.
8071 Muller, U.
4565 Muller, W.
8554 Muller, W. B.
1914 Muller-Kogler, E.
1926 Mulligan, F. S.
7415 Mullins, A. J.
1396 Mulrennan, J. A.
2101 Muma, M. H.
6808 Mumcuoglu, Y.
7555 Mumcuoglu, Y.
8241 Mumcuoglu, Y.
327 Mummery, R.
7299 Mummery, R.
7899 Mummery, R.
503 Munakata, K.
6165 Munday, M. R.
8200 Mundiwal, S. K.
2534 Municio, A. M.
2571 Municio, A. M.
3533 Municio, A. M.
5727 Municio, A. M.
7270 Municio, A. M.
2005 Munoz, Zarza, J.
1805 Munoz-Cuevas, A.
146 Munroe, E.
4827 Munroe, E.
5606 Munroe, E.
6339 Munroe, E.
7138 Munroe, E.
8664 Munroe, E.
7463 Munroe, K. A.
6747 Munshi, D. M.
7065 Muona, J.
2937 Murai, M.
4559 Murai, M.
8234 Murai, M.
4610 Murakami, A.
1285 Murakoshi, S.
100 Muraleedharan, N.
7160 Muraleedharan, N.
4838 Muraleedharan, N.
5701 Murali Mohan, P.
7627 Muramota, M.
1083 Muramoto, H.
3734 Muramoto, H.
2889 Murant, A. F.
2890 Murant, A. F.
7492 Murant, A. F.
1913 Muras, V. A.
1562 Murciego, F.
3820 Murdoch, C. L.
7088 Murdoch, W. P.
1510 Murnik, M. R.
1132 Muroga, M.
2465 Murphey, R. K.
7218 Murphey, R. K.
4382 Murphy, D. W.
3375 Murphy, L. J. - Jr.
498 Murphy, M.
82 Murray, D. A.
1519 Murray, D. A.
6297 Murray, D. A.
5314 Murray, D. A. - H.
5515 Murray, D. H.
3935 Murray, E. S.
5969 Murray, M. D.
3924 Murray, V. I. - E.
5323 Murtaza, M.
6416 Murthy, M. S. - R.
3568 Murthy, R. R.
4612 Murty, A. S.
6159 Murty, A. S.
6907 Murty, A. S.
3670 Murty, G. R. - K.
4301 Murzin, S. V.
1411 Musatova, A. I.
2746 Muschinek, G.
3921 Muscolino, O.
1255 Mushtaque Ahmad, M.
289 Mushyq Ahmed, N.
5807 Musso, J. - J.
5863 Mustafa, S.
3766 Muthukrishnan, J.
5244 Muthukrishnan, J.
5883 Muthusemy, S.
2151 Mutinga, M. J.
484 Muyshondt, A.
485 Muyshondt, A.
3839 Muyshondt, A.
4460 Muyshondt, A.
3839 Muyshondt, A. - Jr.
6764 Mwanaumo, B.
1387 Mwangi, J. M.
5721 Mwangi, R. W.
7283 Mwangi, R. W.
5598 Myartseva, S. H.
2187 Myasnyakina, Ye. N.
2185 Myasnyankina, Ye. N.
9132 Myburgh, A. C.
9135 Myburgh, A. C.
6590 Myers, A. A.
2050 Myers, J. H.
6789 Myers, J. H.
7511 Myers, T. V.
9084 Myers, T. V.
8740 Myrcha, A.
2740 Myser, W. C.
4892 Mzurer, B.
6748 N'Doye, M.
5574 Nabatomi, A.
5316 Nachod, L. H.
9160 Nadel, D.
1731 Nadig, A.
4231 Nadig, A.
7557 Nadim, A.
7570 Nadim, A.
7571 Nadim, A.
7572 Nadim, A.
2884 Nadir, M.
1187 Nadkarni, G. B.
8727 Nadkarni, G. B.
5491 Nafei, H.
5492 Nafei, H.
3873 Nafus, D.
5367 Nafus, D.
8769 Nagai, T.
6010 Nagai, V.
9014 Nagai, V.
378 Nagaich, B. B.
9022 Nagaich, B. B.
3675 Nagaich, B. B.
2937 Nagamine, M.
2951 Nagamine, M. (Contd)
958 Nagano, T.
4814 Nagaraja, H.
5280 Nagarkatti, S.
4814 Nagarkatti, S.
1369 Nagasawa, S.
1930 Nagasawa, S.
174 Nagashima, M.
4880 Nagatomi, A.
7814 Nagatomi, A.
1211 Nagell, B.
5122 Nagia, D. K.
6461 Nagl, W.
7197 Nagl, W.
3107 Naguib, F. N. - M.
4800 Nagy, C. G.
8604 Nagy, C. G.
2607 Nagy, K. A.
2691 Nagy, M.
4968 Naiah, P. V.
7909 Naidu, B. P.
296 Naidu, M. B.
3385 Naidu, M. B.
3682 Naidu, M. B.
5062 Naidu, M. B.
6564 Naidu, M. B.
7354 Naidu, M. B.
5729 Naik, B. N.
5747 Naik, B. N.
5839 Naik, P. N.
7466 Naik, S. D.
5417 Nair, B. C.
5417 Nair, C.
8093 Nair, G. A.
1790 Nair, K. K.
1290 Nair, K. S. - S.
4389 Nair, M. R. - G.
5214 Nair, M. R. - G. K.
1257 Naito, A.
7488 Naito, A.
8954 Naito, A.
9093 Naito, A.
321 Nakagawa, S.
7950 Nakagawa, S.
5805 Nakagawa, Y.
301 Nakahara, J. - I.
7011 Nakahara, S.
2558 Nakajima, M.
2669 Nakajima, M.
8837 Nakajima, T.
3537 Nakakita, H.
7923 Nakakita, H.
5375 Nakamura, H.
4106 Nakamura, I.
4820 Nakamura, I.
5399 Nakamura, K.
6051 Nakamura, K.
7944 Nakamura, K.
6051 Nakamura, M.
6466 Nakamura, O.
7933 Nakamura, O.
4545 Nakao, S. - I.
6479 Nakashima, M.
6872 Nakasuji, F.
2855 Nakata, K.
8102 Nakayama, I.
365 Nakazawa, H.
2644 Nam, E. A.
5142 Nam, S. - H.
3827 Nambiar, P. K. - V.
5761 Namikio, S.
93 Nandi, B. C.
4203 Nandi, B. C.
1254 Nannelli, R.
8938 Nannelli, R.
8408 Napier, S. - Jr.
3504 Naqvi, S. N. - H.
3553 Naqvi, S. N. - H.
7655 Narang, N.
7655 Narang, S.

Author index

- 1045 Narasubhai,A.-V.
- 7269 Narasubhai,A.-V.
- 289 Narayanan,K.
- 3631 Narayanan,K.
- 3651 Narayanan,K.
- 4384 Narayanan,K.
- 6529 Narayanan,K.
- 7803 Narayanan,K.
- 8063 Narayanan,K.
- 5580 Narchuk,Eh.-P.
- 3744 Narendran,T.C.
- 4803 Narendran,T.C.
- 1301 Nari,K.-S.-S.
- 8995 Nariani,T.K.
- 4367 Narsapur,V.S.
- 3286 Nartshuk,E.P.
- 4093 Nartshuk,E.P.
- 1374 Narval,R.A.I.
- 3107 Nash,D.
- 6684 Nash,D.
- 6194 Nash,R.
- 9039 Nasiruddin,M.
- 5491 Nasrat,G.E.
- 5492 Nasrat,G.E.
- 5570 Nasreddinov,Kh.A.
- 2122 Nass,W.
- 1872 Nassar,S.-G.
- 2691 Nassif,M.
- 6876 Natarajan,V.-S.
- 8355 Nath,D.K.
- 8990 Nath,P.
- 2545 Nation,J.-L.
- 3579 Nation,J.-L.
- 1199 Natori,S.
- 2485 Nault,L.-R.
- 2504 Nault,L.-R.
- 6500 Nault,L.-R.
- 7297 Nault,L.-R.
- 7941 Nault,L.-R.
- 6356 Naumann,I.-D.
- 8636 Naumann-Etienne,K.
- 8786 Naumov,Yu.-A.
- 8892 Navarajan Paul,A.-V.
- 2748 Navon,A.
- 8887 Navon,A.
- 3915 Nawawy,M.
- 8334 Nayar,J.-K.
- 8427 Nazarova,N.-K.
- 6772 Nealis,V.-G.
- 6043 Nebeker,T.-E.
- 7418 Nebeker,T.-E.
- 5960 Nichols,J.-R.
- 8914 Nichols,J.-R.
- 238 Neck,R.-W.
- 1578 Neck,R.-W.
- 2206 Neck,R.-W.
- 3114 Neck,R.-W.
- 4483 Neck,R.-W.
- 5315 Neck,R.-W.
- 5493 Neck,R.-W.
- 6437 Neck,R.-W.
- 9050 Neck,R.-W.
- 9078 Neck,R.-W.
- 6823 Neder,G.
- 1102 Needham,G.-R.
- 2686 Needham,P.-H.
- 2687 Needham,P.-H.
- 3023 Neel,W.-W.
- 1269 Neemann,E.-G.
- 2083 Nef,L.
- 2841 Negishi,K.
- 1897 Negishi,T.
- 4249 Negrobov,O.-P.
- 5413 Neill,G.-H.
- 367 Neill,H.-J.-C.
- 7482 Neinhaus,F.
- 6103 Neisess,J.
- 6863 Neisess,J.
- 4395 Nekrasova,L.-S.
- 1715 Nel,J.
- 2833 Nell,H.-W.
- 2834 Nell,H.-W.
- 4947 Nell,H.-W.
- 2140 Nelson,B.-C.
- 6705 Nelson,B.-C.
- 2385 Nelson,C.-H.
- 2818 Nelson,D.-L.
- 5161 Nelson,F.-R.-S.
- 27 Nelson,G.-H.
- 4175 Nelson,G.-H.
- 7733 Nelson,G.-H.
- 27 Nelson,G.-N.
- 8176 Nelson,L.-A.
- 8706 Nelson,M.-C.
- 4171 Nelson,M.-L.
- 4478 Nelson,M.-L.
- 4581 Nelson,R.-L.
- 6165 Nelson,S.-O.
- 6163 Nelson,T.
- 7450 Nelson,W.-A.
- 8879 Nemec,P.
- 2670 Nemny,N.-E.
- 8863 Nemoto,L.
- 8188 Nenon,J.-P.
- 6994 Nenyev,S.
- 8306 Neris,P.
- 5623 Neris,R.-P.
- 2088 Neronov,V.-M.
- 2145 Neronov,V.-M.
- 3000 Neronov,V.-M.
- 8251 Neronov,V.-M.
- 8323 Nesaule,V.-M.
- 1095 Nesbitt,B.-F.
- 866 Nesbitt,E.-A.
- 7484 Netinkar,N.-D.
- 3798 Nettles,V.-F.
- 8353 Neubauer,I.
- 5422 Neuberger,D.
- 1850 Neuburg,M.
- 1012 Neudecker,C.
- 1658 Neuherz,H.
- 3536 Neuhoﬀ,V.
- 4991 Neuhoﬀ,V.
- 6948 Neumann,D.
- 471 Neumann,F.-G.
- 6571 Neumann-Visscher,S.
- 6393 Neunzig,H.-H.
- 3683 Neves,A.-G.-A.
- 3407 Neves,R.
- 6146 Neveu,A.
- 6254 Nevin,F.-R.
- 158 New,T.-R.
- 3327 New,T.-R.
- 3408 New,T.-R.
- 3805 New,T.-R.
- 4233 New,T.-R.
- 1041 Newburgh,R.-W.
- 1391 Newhouse,V.-F.
- 6823 Newman,M.
- 6367 Newsom,L.-D.
- 5286 Newson,H.-D.
- 7196 Newson,H.-D.
- 4586 Newton,C.-M.
- 7664 Newton,J.
- 9118 Newton,L.
- 3065 Newton,M.-E.
- 1968 Ngoan,N.-D.
- 939 Nguyen Duy-Jacquemin,M.
- 3400 Nguyen Duy-Jacquemin,M.
- 6928 Nguyen,T.-D.
- 409 Nguyen,T.-X.
- 6637 Nguyen,T.-X.
- 2999 Ni,G.-V.
- 534 Niak,A.
- 8766 Niccoli,A.
- 2633 Nickel,D.-A.
- 1812 Nickel,E.
- 3566 Nickle,W.-R.
- 2444 Nicolas,G.
- 3879 Nicolas,G.
- 3175 Nicolas,J.-P.
- 7130 Nicolay,S.-S.
- 1028 Nicolson,S.-W.
- 1845 Nicolson,S.-W.
- 5011 Nicolson,S.-W.
- 942 Niculescu,E.-V.
- 1784 Niculescu,E.-V.
- 7643 Niculescu,E.-V.
- 2177 Niedzwiecki,E.
- 1542 Niehuis,M.
- 9260 Niehuis,M.
- 1098 Nielsen,D.-G.
- 2098 Nielsen,D.-G.
- 6849 Nielsen,D.-G.
- 4226 Nielsen,E.-S.
- 5034 Nielsen,J.-K.
- 8297 Nielsen,M.-G.
- 109 Nielsen,M.-W.
- 6500 Nielsen,M.-W.
- 1496 Nielsen,N.-C.
- 4940 Nielsen,R.-A.
- 564 Nielson,M.-W.
- 6000 Nielson,M.-W.
- 8909 Niemczyk,E.
- 3041 Niemeyer,H.
- 7100 Nieser,N.
- 2004 NiezboraLa,E.
- 3377 Nigg,H.-N.
- 5832 Nigsch,J.
- 2203 Nikitina,I.-A.
- 8344 Nikitina,N.-A.
- 7882 Nikitina,S.-I.
- 5640 Nikitskiy,N.-B.
- 3265 Nikolajev,G.-V.
- 3266 Nikolajev,G.-V.
- 2809 Nikolayeva,N.-V.
- 3519 Nikolskaya,I.-S.
- 429 Nilakhe,S.-S.
- 2783 Nilakhe,S.-S.
- 6604 Nilakhe,S.-S.
- 6730 Nilakhe,S.-S.
- 5296 Nilles,G.-A.
- 5769 Nilles,G.-P.
- 6903 Nilsson,B.
- 8092 Nilsson,L.-M.
- 6351 Nimmo,A.-P.
- 6352 Nimmo,A.-P.
- 2514 Ninnemann,H.
- 1171 Nishi,K.
- 5056 Nishida,J.
- 4772 Nishida,K.
- 1094 Nishida,R.
- 3580 Nishida,R.
- 1177 Nishigaki,J.
- 7322 Nishiitsutsuji-Uwo,J.
- 4332 Nishimoto,K.
- 7322 Nishimura,M.-S.
- 1092 Nishino,C.
- 3458 Nishino,C.
- 6500 Nishino,C.
- 7297 Nishino,C.
- 7941 Nishino,C.
- 8694 Nishino,C.
- 7507 Nishino,T.
- 1855 Nishiura,J.-T.
- 6572 Nissani,M.
- 8469 Nissani,M.
- 2985 Nitschmann,J.
- 8225 Nitzany,F.-E.
- 220 Nkouka,E.
- 2942 Noack,B.
- 1366 Noble,R.
- 1388 Noble,R.
- 8123 Nobusawa,C.
- 5397 Noess,S.-J.
- 6688 Nogge,G.
- 1089 Noguchi,H.
- 8507 Noguez,R.-M.
- 2257 Nohel,P.
- 269 Noirot,C.

Author index

269	Ncirot--Timothee,C.	5329	Nyer,W.P.	8389	Ohtani,T. (Contd)
3414	Nekkala,S.	6278	Nyholm,T.	5000	Ohtomo,K.
6699	Nolan,I.F.			7998	Ohtsu,A.
1263	Nolan,R.A.	3255	O'Brien,C.W.	3111	Oishi,K.
6471	Nolan,R.A.	3548	O'Brien,R.D.	9089	Okada,T.
6478	Nolan,R.A.	1023	O'Brien,R.W.	4992	Okada,T.A.
8863	Nomura,H.	4021	O'Brien,S.J.	175	Okawara,M.
2566	Nooijen,P.J.F.	2578	O'Ceallachain,D.P.	1329	Okazawa,T.
2566	Nooijen,W.J.	4711	O'Connor,B.M.	2807	Okiwelu,S.N.
4989	Noordink,J.P.W.	5053	O'Donnell,M.J.	2925	Okiwelu,S.N.
5031	Nooyen,W.J.	4454	O'Heffernan,H.L.	5289	Okiwelu,S.N.
8256	Nopp,H.	4489	O'Heffernan,H.L.	7526	Okiwelu,S.N.
2664	Nordin,G.L.	6211	O'Heffernan,H.L.	8897	Okpala,I.
4365	Nordin,G.L.	3810	O'Loughlin,G.T.	3999	Okretic,M.C.
2604	Nordin,J.H.	7159	O'Neill,K.	6741	Oku,T.
7922	Nordin,J.H.	8561	O'Neill,K.	5690	Okubo,A.
1271	Nordlund,D.A.	6374	Oakley,J.N.	7536	Okuma,C.
4644	Norman,T.	1912	Oatman,E.R.	3688	Okuno,Y.
4997	Normant,J.	3026	Oatman,E.R.	7456	Oldfield,G.N.
6549	Norment,B.R.	5274	Oatman,E.R.	9025	Oldfield,G.N.
7575	Norment,B.R.	6029	Oatman,E.R.	4762	Oldroyd,H.
994	Norris,D.M.	6840	Oatman,E.R.	3780	Olechowicz,E.
4943	Norris,D.M.	7403	Oatman,E.R.	4497	Olejnick,J.
5141	Norris,D.M.	1799	Obenchain,F.D.	4502	Olejnick,J.
5263	Norris,D.M.	7854	Oberdorfer,M.D.	4551	Olejnick,J.
6595	Norris,D.M.	423	Oberlander,H.	4560	Olejnick,J.
7856	Norris,D.M.	5751	Oberlander,H.	1056	Olembo,N.K.
8857	Norris,D.M.	176	Obermayer,M.	1088	Oleshchenko,I.N.
8858	Norris,D.M.	232	Ockleford,E.M.	842	Olexa,A.
4606	North,D.Y.	2761	Odai,T.	2339	Olexa,A.
7033	Norton,R.A.	8049	Odell,G.V.	1053	Olexa,S.
5456	Norton,T.A.	1921	Odier,F.	1381	Olive Perez,A.
7567	Norton,W.N.	273	Oechslein,A.	6805	Olive Perez,A.
1373	Norval,R.A.-I.	4338	Oehler,D.D.	247	Oliveira,R.S.
6658	Norval,R.A.-I.	5510	Oehlke,J.	6876	Oliver,C.G.
8891	Norval,R.A.-I.	1118	Oester,P.T.	857	Oliver,D.R.
8926	Norval,R.A.-I.	1439	Ogawa,J.M.	3791	Oliver,D.R.
8983	Norval,R.A.-I.	9109	Ogston,W.	476	Oliver,E.H.A.
1657	Nosek,J.	3061	Oguma,Y.	1137	Oliver,E.H.A.
1658	Nosek,J.	8950	Oguma,Y.	8823	Oliver,E.H.A.
1733	Nosek,J.	9193	Oguma,Y.	935	Oliver,J.E.
2853	Nosek,J.	9194	Oguma,Y.	8100	Oliver,J.E.
3667	Nosek,J.	6082	Ogunji,F.O.	1799	Oliver,J.H.Jr.
7812	Nosek,J.	6686	Ogunji,F.O.	3696	Oliver,J.H.Jr.
3413	Nothiger,R.	6664	Ogunrinade,A.G.	3990	Oliver,J.H.Jr.
8418	Nothiger,R.	326	Ogura,K.	5460	Oliver,J.H.Jr.
5849	Nourrit,J.	175	Ogura,N.	7549	Oliver,M.N.
8041	Novak,D.	979	Ogura,N.	5470	Oliverio,G.
1060	Novak,F.	7915	Ogura,N.	1504	Oliverio,S.
7848	Novak,F.	6407	Ohanessian,A.	3540	Olman,J.H.
1184	Novak,V.	4377	Ohba,M.	3259	Olmir,M.
1060	Novakova,O.	4378	Ohba,M.	7764	Olmir,M.
7848	Novakova,O.	4379	Ohba,M.	253	Olomon,C.M.
2366	Novoa,N.	4380	Ohba,M.	370	Olson,J.K.
2368	Novoa,N.	4545	Ohgushi,R.-I.	2777	Olson,J.K.
4904	Novotny,M.	7507	Ohgushi,R.-i.	5857	Olson,J.K.
8688	Novotortseva,I.V.	2501	Ohigasu,C.E.	6605	Olson,J.K.
2439	Novozhilov,Yu.K.	2728	Ohigashi,H.	9086	Olson,J.K.
8657	Nowak,W.	2591	Ohinata,K.	5058	Olstad,G.
953	Nowosad,A.	6597	Ohinata,K.	8548	Olsuf'ev,N.G.
6318	Noyes,J.S.	7950	Ohinata,K.	1748	Olszak,R.
1811	Numan,J.A.-J.	7736	Ohira,H.	5800	Olszewska,E.
7177	Nummelin,M.	1070	Ohishi,T.	8681	Olszewska,E.
847	Nunberg,M.	7346	Ohkawa,H.	2018	Olton,G.S.
9164	Nunes,D.-Jr.	7398	Ohmart,C.P.	2019	Olton,G.S.
9146	Nunes,D.-Jr.	2557	Ohnishi,E.	1129	Omar,M.S.
2542	Nunez,F.S.	5014	Ohnishi,E.	3635	Omar,M.S.
4961	Nunez,F.S.	5764	Ohnishi,E.	5085	Omar,M.S.
6001	Nunez,J.	7935	Ohnishi,E.	9094	Omlin,F.X.
7253	Nunez,J.	8760	Ohnishi,E.	424	Omur,H.
7619	Nur,U.	5494	Ohnisni,S.	5177	Ondracek,J.
7307	Nurul Huda,K.M.	365	Oho,N.	299	Onishchenko,A.M.
922	Nuss,E.	2595	Ohrui,H.	4775	Ono,H.
5151	Nuss,E.	7322	Ohsawa,A.	8912	Ono,T.
2828	Nuss,K.E.	4339	Ohta,K.	2161	Onsager,J.A.
4292	Nutting,W.L.	5108	Ohta,T.	6753	Onsager,J.A.
4466	Nutting,W.L.	1199	Ohtaki,T.	6854	Onsager,J.A.
1597	Nuzzaci,G.	3978	Ohtaki,T.	6084	Onyeka,J.O.A.
4272	Nuzzaci,G.	8880	Ohtaki,T.	4043	Oosterbroek,P.
7671	Nybom,O.	7879	Ohtani,T.	5990	Opler,P.A.

Author index

- 7139 Cpler,P.A. (Contd)
59 Cppenheimer,J.R.
5726 Cppennoorth,F.J.
5731 Cppennoorth,F.J.
816 Cppong,E.N.W.
215 Crchard,I.
3597 Crchard,I.
4907 Crchard,I.
8684 Crchard,I.
6983 Crdish,R.G.
8471 Crevi,N.
3974 Crghidan,T.
8946 Crhant,G.
1372 Cri,M.
2930 Cri,M.
7381 Crion,T.
2164 Orlando,A.
6538 Crlob,G.B.
3042 Orosi-Pale,Z.
407 Groumtschi,S.
1459 Crozco,F.
9139 Orphanides,G.M.
7703 Orsak,L.J.
9055 Orsak,L.J.
1 Ortha,R.E.
450 Ortha,R.E.
4123 Ortha,R.E.
1351 Ortwein,L.
1089 Osawa,T.
1108 Osborne,M.P.
4973 Osborne,M.P.
5662 Osborne,M.P.
7210 Osborne,M.P.
8684 Osborne,M.P.
3990 Osburn,R.L.
9189 OScarson,H.G.
2628 Oschman,J.L.
7894 Oschman,J.L.
2335 Osella,G.
3146 Osella,G.
7057 Osella,G.
7058 Osella,G.
8574 Osella,G.
3892 Osgood,E.A.
4459 Osgood,E.A.
4683 Osciniuk,A.
5992 Oslor,R.
3018 Osman,A.A.
3941 Osman,A.A.
5123 Osman,O.H.
296 Osmani,Z.
3076 Osmond,B.
3154 Ossianilsson,F.
6099 Ost,R.
5383 Ostbye,E.
5454 Oster,G.
4621 Ostroy,S.E.
2492 Osuji,F.N.C.
2619 Osuji,F.N.C.
5302 Osuji,F.N.C.
3753 Cswood,M.W.
1433 Otar,A.K.
8306 Otar,W.K.
7535 Otake,A.
9089 Otake,A.
277 Otakulov,T.
8869 Otazo Sanchez,A.
6061 Otte,D.
7249 Otte,D.
8092 Otto,C.
4957 Otton,J.
5105 Otton,J.
3688 Ouchi,H.
1456 Ouweneel,W.J.
5835 Overgaard,N.A.
5199 Overmeer,W.P.J.
5728 Cvitte,C.
8342 Owens,L.
6980 Owens,D.F.
7167 Owens,J.A.
937 Owens,C.D.
1431 Owens,J.C.
9152 Owsiany,K.
8254 Owusu-Manu,E.
7574 Oya,A.
4552 Oyama,M.
6633 Oyama,M.
1141 Oyerinde,J.P.O.
3677 Ozaki,K.
3686 Ozaki,K.
6007 Ozbek,H.
5180 Paarmann,W.
1651 Pace,R.
3281 Pace,R.
3526 Pace,W.
6279 Pacheco M.,F.
843 Pacheco,F.
5027 Packham,J.M.
2866 Paclt,J.
4169 Paclt,J.
1069 Padgham,D.E.
1867 Padgham,D.E.
1312 Paganini,I.H.
7609 Pagden,H.J.
2873 Pager,C.R.
9063 Pager,G.
455 Pager,R.E.
3491 Page,T.L.
1661 Pageo,J.
1074 Paguia,P.
887 Paik,J.-C.
9219 Paillard,M.
3558 Pain,J.
7952 Pain,J.
540 Pair,S.D.
9197 Pair,S.D.
25 Pajni,H.R.
199 Pajni,H.R.
4900 Pajot,F.-X.
5215 Pajot,F.-X.
4621 Pak,W.L.
7537 Pal,S.K.
3142 Palabost,L.
8480 Palabost,L.
8217 Palanisamy,S.
9173 Palaniswami,M.S.
3977 Palenzona,D.L.
2630 Palevody,C.
6712 Paliwal,Y.C.
3449 Palka,J.
1547 Pallesen,G.
8744 Pallini,V.
1547 Palm,E.
851 Palm,T.
6276 Palm,T.
535 Palmar,R.L.
1165 Palmer,D.F.
8351 Palmer,D.F.
3918 Palmer,K.N.V.
7963 Palmer,L.G.
1980 Palmer,M.
5413 Palmer,W.A.
4511 Palmer-Jones,T.
5722 Palmertree,C.O.
3960 Palmisano,C.T.
6186 Palomino,J.J.
3448 Pan,K.C.
4421 Pan,M.L.
2210 Pandey,J.
5986 Pandey,P.N.
3766 Pandian,T.J.
9074 Pandian,T.J.
7466 Pandit,S.S.
2887 Paniagua,R.
4418 Panizzi,A.R.
4858 Pankevich,T.P.
5453 Pankevich,T.P.
4350 Pankow,W.
5950 Pankratz,H.S.
2627 Panov,A.A.
6421 Panov,A.A.
8803 Panov,A.A.
1085 Pantle,C.
3664 Pantuwatana,S.
8224 Panwar,V.P.S.
6069 Papaevangelou,G.
3654 Papierok,B.
3900 Papierok,B.
7974 Papillon,M.
3316 Papp,J.
3318 Papp,J.
9290 Papp,J.
2924 Papp,L.
3283 Papp,L.
4602 Papp,L.
8582 Papp,L.
2882 Pappas,B.
8648 Pappas,J.
5027 Papworth,S.J.
2175 Paraschivescu,D.
4550 Paraschivescu,D.
9179 Pardi,L.
4000 Pardue,M.L.
4313 Pardue,M.L.
7261 Pare,F.
3546 Pareek,B.L.
5641 Parenzan,P.
6229 Parenzan,P.
8443 Parida,B.B.
5715 Parisi,G.
7279 Parisi,G.
5531 Park,K.-T.
5532 Park,K.-T.
7739 Park,O.
5104 Parkash,R.
1944 Parker,B.L.
5542 Parker,D.J.
1953 Parker,D.R.
130 Parker,F.D.
5329 Parker,F.D.
8834 Parker,J.C.
6987 Parker,M.D.
4634 Parker,N.
2060 Parker,R.D.
4341 Parlange,J.-Y.
7615 Parmar,S.
9183 Parr,T.W.
1324 Parrish,G.V.
5959 Parrot,W.L.
5459 Parrott,J.E.
1522 Parry,J.A.
6022 Parry,W.H.
5907 Parsons,M.
6204 Parsons,M.
5703 Parsons,M.C.
5694 Parsons,P.A.
7967 Parsons,P.A.
8708 Parsons,P.A.
3908 Partono,F.
4195 Parui,P.
1107 Pasche,A.
1123 Paschke,J.D.
4334 Pass,B.C.
7330 Passera,L.
7611 Passera,L.
3569 Passingham,L.H.
966 Pasteels,J.J.
3432 Pasteels,J.J.
3433 Pasteels,J.J.
966 Pasteels,J.M.
3432 Pasteels,J.M.
3433 Pasteels,J.M.
8802 Pasteels,J.M.
5487 Pasteur,N.
1269 Patana,R.
4244 Patel,R.R.
12 Patel,B.H.
1302 Patel,R.C.
6722 Patel,R.K.

Author index

- 2898 Patel,V.C.
- 4598 Paterson,C.G.
- 6361 Paterson,C.G.
- 8292 Paterson,C.G.
- 8748 Pathak,S.C.
- 6737 Patil,A.V.
- 1386 Patiric,C.
- 9082 Patrick,C.D.
- 4318 Patterson,J.W.
- 1445 Patterson,R.S.
- 2830 Patterson,R.S.
- 8041 Patzelt,K.
- 9031 Paul,A.R.
- 2634 Paul,R.C.
- 6828 Paul,S.
- 1642 Paulian,R.
- 1643 Paulian,R.
- 4752 Paulian,R.
- 4753 Paulian,R.
- 1997 Paulov,S.
- 6591 Paulov,S.
- 1997 Paulovov,J.
- 6591 Paulovov,J.
- 7285 Paulovov,J.
- 7734 Paulus,H.F.
- 4568 Pautou,G.
- 6756 Pautou,G.
- 5824 Pavlichenko,V.I.
- 5824 Pavlichenko,V.N.
- 7534 Pavlova,M.V.
- 6737 Pawar,B.B.
- 1121 Pawar,V.M.
- 1067 Pawel,A.v.
- 3182 Pawlowski,J.
- 4178 Pawlowski,J.
- 5565 Pawlowski,J.
- 7714 Pawson,J.M.
- 7331 Payne,C.C.
- 3378 Payne,D.
- 3021 Payne,J.A.
- 4244 Payne,J.A.
- 4568 Payne,J.H.
- 6214 Payne,J.H.
- 4617 Payne,M.B.
- 1387 Payne,R.C.
- 5424 Payne,R.C.
- 1745 Payne,T.L.
- 2410 Payne,T.L.
- 6493 Payne,T.L.
- 8768 Payne,T.L.
- 7550 Payne,W.J.,Jr.
- 5988 Paz,P.E.
- 302 Peacock,A.
- 4910 Peacock,A.
- 1854 Peacock,A.J.
- 3497 Peacock,A.J.
- 5045 Peacock,A.J.
- 8672 Peacock,A.J.
- 5785 Peacock,J.W.
- 3991 Peacock,W.J.
- 6920 Peacock,W.J.
- 8455 Peacock,W.J.
- 4327 Pearce,G.T.
- 5785 Pearce,G.T.
- 1056 Pearson,D.J.
- 7558 Pearson,J.E.
- 8295 Pearson,J.W.
- 978 Pearson,K.G.
- 5655 Pearson,M.J.
- 7985 Pechhacker,H.
- 4779 Pechuman,L.L.
- 1977 Peck,S.B.
- 3140 Peck,S.B.
- 3262 Peck,S.B.
- 3353 Peck,S.B.
- 3972 Peck,S.B.
- 5687 Peck,S.B.
- 1922 Pedder,B.J.
- 2102 Pedersen,A.
- 5329 Pedersen,M.
- 3713 Pedigo,L.P.
- 6767 Pedigo,L.P.
- 7511 Pedigo,L.P.
- 9084 Pedigo,L.P.
- 4054 Peet,T.N.D.
- 8015 Peeth-Ambaran,C.F.
- 1600 Pegazzano,F.
- 4006 Pegg,E.W.
- 1297 Peigler,R.S.
- 5465 Peigler,R.S.
- 6697 Peirce,M.A.
- 8420 Pelecanos,M.
- 3668 Peleg,J.
- 4912 Pelhater,M.
- 8796 Pelhater,M.
- 7157 Pelikan,J.
- 5499 Pelisson,A.
- 9202 Pelisson,A.
- 3782 Pell,P.E.
- 4885 Pell,P.E.
- 6611 Pell,P.E.
- 4857 Pellegrini,M.
- 6095 Pelsue,F.
- 5252 Peltonen,E.O.
- 6149 Pemkov,N.
- 7913 Pemrosyan,A.M.
- 543 Pena,J.E.
- 5849 Pénau,A.
- 7 Pence,D.B.
- 10 Pence,D.B.
- 6698 Pence,D.B.
- 5418 Pence,H.L.
- 7357 Pendrel,B.A.
- 8666 Pendroez,B.
- 3589 Pener,M.P.
- 3702 Pener,M.P.
- 7303 Pener,M.P.
- 1944 Peng,T.S.
- 2816 Peng,Y.-S.
- 8945 Penman,D.R.
- 9153 Penman,D.R.
- 9157 Penman,D.R.
- 4000 Penman,S.
- 6922 Penman,S.
- 8450 Penman,S.
- 5008 Pennetier,J.-L.
- 3883 Pennington,R.G.
- 5360 Pennington,T.H.
- 294 Penoni,J.S.
- 3999 Penoni,J.S.
- 9192 Penrith,M.-L.
- 1051 Pepe,I.M.
- 4459 Pepper,J.O.
- 7282 Perassi,R.
- 4115 Perceval,M.J.
- 4116 Perceval,M.J.
- 4608 Perceval,M.J.
- 8536 Perceval,M.J.
- 8809 Percy,J.
- 1034 Percy,J.E.
- 1081 Percy,J.E.
- 3579 Perdomo,A.J.
- 1283 Perez De-Gregorio,J.J.
- 9113 Perez,A.R.
- 231 Perez,M.
- 2534 Perez-Albarsanz,M.A.
- 3533 Perez-Aranda,A.
- 5727 Perez-Aranda,A.
- 1559 Perez-De-Gregorio,J.J.
- 1689 Pericart,J.
- 3142 Periquet,G.
- 3726 Periquet,G.
- 3731 Periquet,G.
- 7201 Periquet,G.
- 5921 Perju,T.
- 798 Perkins,B.D.
- 8615 Perkins,E.M.
- 8407 Perkins,P.D.
- 1271 Perkins,W.D.
- 3933 Perlman,F.
- 5766 Perondini,A.L.P.
- 2196 Perov,N.A.
- 8432 Perov,N.A.
- 8444 Perov,N.A.
- 1051 Perrelet,A.
- 8080 Perret,B.A.
- 1062 Perrin-Waldemer,C.
- 7261 Perron,J.M.
- 4271 Perron,J.-M.
- 5558 Perron,J.-M.
- 2577 Perron,J.M.
- 7905 Perron,J.M.
- 8713 Perry,J.E.K.
- 8713 Perry,M.S.
- 7698 Perry,R.H.
- 5548 Perry,T.E.
- 8713 Perry,T.E.
- 2566 Persoons,C.J.
- 5031 Persoons,C.J.
- 6025 Persson,B.
- 6390 Persson,P.I.
- 9007 Peschken,D.P.
- 4248 Pesenko,Yu.A.
- 6011 Pesho,G.R.
- 8859 Petavy,G.
- 7816 Petcu,I.P.
- 3868 Peterman,R.M.
- 6861 Peterman,R.M.
- 1986 Peters,D.S.
- 8528 Peters,D.S.
- 2167 Peters,F.E.
- 3006 Peters,F.E.
- 6123 Peters,F.E.
- 8310 Peters,K.K.
- 973 Peters,M.
- 1846 Peters,P.D.
- 7277 Peters,P.D.
- 444 Peters,T.M.
- 5251 Peters,T.M.
- 1685 Peters,W.L.
- 4624 Petersen,B.
- 2020 Petersen,B.
- 2649 Petersen,J.J.
- 6523 Petersen,J.J.
- 9235 Petersen,J.L.
- 9181 Petersen-Braun,M.
- 2269 Peterson,B.V.
- 2353 Peterson,B.V.
- 6955 Peterson,B.V.
- 7087 Peterson,B.V.
- 2093 Peterson,H.D.
- 6810 Peterson,K.J.
- 3583 Peterson,L.J.
- 2317 Peterson,P.C.
- 3214 Peterson,P.C.
- 3222 Peterson,P.C.
- 7255 Peterson,R.C.
- 550 Peterson,R.H.
- 1209 Petit,C.
- 3979 Petit,C.
- 8480 Petit,C.
- 4393 Petit,C.
- 7855 Petit,J.
- 1480 Petitpierre,D.E.
- 2039 Petitpierre,E.
- 9026 Petitpierre,E.
- 5536 Petrasovic,J.
- 4879 Petri,W.H.
- 5265 Petrie,I.A.
- 823 Petrova,A.
- 1537 Petrova,A.
- 7718 Petrova,A.D.
- 4566 Petrova,B.K.
- 8152 Petrova,B.K.
- 7554 Petrovic,Z.
- 6623 Petrovitch,E.
- 4187 Petrovitz,R.
- 3526 Petrucci,T.
- 2996 Petrukhina,M.T.
- 3112 Petrukhina,T.Ye.

Author index

- 5387 Petrunek,N.P.
- 5387 Petrunek,V.L.
- 2667 Petrushov,A.Z.
- 7872 Petryszak,A.
- 4605 Petters,R.M.
- 5469 Petters,R.M.
- 2271 Pettersen,H.
- 6154 Pettus,D.
- 3783 Petzold,H.
- 5957 Petzold,H.
- 7064 Pfeffer,A.
- 7925 Pfeiderer,W.
- 5190 Pfeiffer,D.
- 8690 Pfenninger,K.H.
- 1864 Pfleiderer,W.
- 2504 Phelan,P.L.
- 1126 Phelps,R.J.
- 94 Philip,C.B.
- 1221 Philip,C.B.
- 4777 Philip,C.B.
- 4778 Philip,C.B.
- 4871 Philip,C.B.
- 1038 Philippe,M.
- 7490 Philippe,R.
- 4921 Phillips,C.E.
- 2163 Phillips,D.H.
- 1852 Phillips,D.R.
- 3525 Phillips,D.R.
- 2682 Phillips,F.T.
- 2690 Phillips,F.T.
- 5795 Phillips,J.E.
- 5796 Phillips,J.E.
- 5799 Phillips,J.E.
- 6653 Phillips,V.
- 4475 Phillips,W.M.
- 5254 Phillips,W.M.
- 8937 Phillips,W.M.
- 234 Phillis,W.A.
- 2286 Phillis,W.A.
- 8692 Phillis,W.A.
- 1797 Philogene,B.J.R.
- 5101 Philogene,B.J.R.
- 4070 Philp,E.G.
- 9072 Philpott,F.R.
- 4023 Pianka,E.R.
- 1858 Piavaux,A.
- 5499 Picard,G.
- 3538 Picard,J.-L.
- 7964 Piccione,W.Jr.
- 6814 Fichon,G.
- 531 Pichot,J.
- 2181 Pichot,J.
- 997 Pick,B.
- 4639 Pickering,R.R.
- 4651 Pickering,R.R.
- 4653 Pickering,R.R.
- 1050 Piek,T.
- 5060 Piek,T.
- 7309 Piek,T.
- 2462 Pierantonio,R.
- 2507 Pierantonio,R.
- 7456 Pierce,H.D.
- 9025 Pierce,H.D.
- 8770 Pierce,J.
- 171 Pierce,N.W.
- 9112 Pierdominici,G.
- 1655 Pierre,F.
- 4817 Pierre,J.
- 986 Pietra,P.
- 4927 Pietra,P.
- 5470 Pignone,D.
- 1476 Pijnacker,L.P.
- 3992 Pijnacker,L.P.
- 8435 Pijnacker,L.P.
- 4532 Pilcher,R.E.M.
- 6701 Pilgrim,R.L.C.
- 4452 Pill,B.A.
- 3827 Pillai,G.B.
- 367 Pillai,J.S.
- 1904 Pillai,M.K.K.
- 5069 Pillai,M.K.K. (Contd)
- 5112 Pillai,M.K.K.
- 6913 Pillai,R.K.
- 8436 Pillai,R.K.
- 3646 Pilley,B.M.
- 6776 Pilon,J.-G.
- 3452 Pilotto,F.
- 3822 Pimentel,D.
- 3873 Pimentel,D.
- 5367 Pimentel,D.
- 6184 Pimentel,D.
- 1470 Pimpinelli,S.
- 1471 Pimpinelli,S.
- 5470 Pimpinelli,S.
- 5652 Pimpinelli,S.
- 6697 Pimpley,R.W.
- 6880 Pinamonti,S.
- 5768 Pincus,D.S.
- 1670 Pinder,L.C.V.
- 5489 Pinerova,J.
- 7148 Pinhey,E.
- 7666 Pinhey,E.
- 5415 Pinnas,J.L.
- 3854 Pinnell,R.E.
- 5823 Pinnell,R.E.
- 7325 Pinnell,R.E.
- 6503 Pinsky,I.
- 3034 Pinstруп-Andersen,P.
- 4425 Pinter,P.J.,Jr.
- 3130 Pinterova,J.
- 5490 Pinterova,J.
- 6636 Pinto,J.D.
- 2069 Pintureau,B.
- 2236 Pintureau,B.
- 202 Pipa,R.L.
- 2751 Pipa,R.L.
- 5896 Pipa,R.L.
- 7401 Piper,G.L.
- 7180 Piper,G.N.
- 3139 Pipkin,S.B.
- 7276 Pitel,J.A.
- 931 Pitkin,B.R.
- 1738 Pitkin,B.R.
- 6350 Pitkin,B.R.
- 6498 Pitman,G.B.
- 2898 Pitre,H.N.
- 8151 Pittaway,A.R.
- 8928 Pittaway,A.R.
- 3491 Pittendriigh,C.S.
- 2588 Pitts,C.W.
- 6631 Pitts,C.W.
- 373 Pitts,J.M.
- 2234 Pizzaghi,W.
- 3138 Plae,E.
- 4602 Plachter,H.
- 3122 Plagens,U.
- 2896 Plaisted,R.L.
- 2270 Planas,A.
- 6594 Planel,H.
- 1720 Plantrou,J.
- 7135 Plantrou,J.
- 8616 Plantrou,J.
- 8643 Plantrou,J.
- 3129 Plapp,F.W.,Jr.
- 8062 Plapp,F.W.,Jr.
- 9024 Plaskitt,K.
- 865 Plassmann,E.
- 3054 Plateaux,L.
- 14 Platnick,N.I.
- 15 Platnick,N.I.
- 1602 Platnick,N.I.
- 3226 Platnick,N.I.
- 3229 Platnick,N.I.
- 3230 Platnick,N.I.
- 3240 Platnick,N.I.
- 4714 Platnick,N.I.
- 4718 Platnick,N.I.
- 4656 Platts,J.
- 8143 Platts,J.
- 7951 Platz,H.
- 8005 Platzner,E.G.
- 8028 Platzner,E.G.
- 6977 Pleasant,J.A.
- 5624 Plester,L.S.
- 4323 Pliske,T.E.
- 4351 Pliske,T.E.
- 7357 Plowright,R.C.
- 2638 Plumb,R.T.
- 6724 Plumb,R.T.
- 318 Plumley,J.K.
- 4327 Plummer,E.L.
- 3933 Poarea,H.
- 7929 Poblete,P.
- 2815 Pobozsny,M.
- 1059 Pockett,H.V.
- 7996 Podboronov,V.M.
- 8025 Podboronov,V.M.
- 1770 Podsiadlo,E.
- 3833 Podsiadlo,E.
- 2156 Poer,S.L.
- 2169 Poer,S.L.
- 7336 Poer,W.E.
- 4991 Poehling,H.M.
- 3526 Poerio,E.
- 5663 Poggio,T.
- 7250 Poggio,T.
- 2564 Pogorelov,A.G.
- 3144 Pohiolar,L.
- 1789 Pohlhammer,K.
- 8129 Pohlhammer,K.
- 573 Pohoto,A.
- 379 Poinar,G.O.,Jr.
- 2639 Poinar,G.O.,Jr.
- 2651 Poinar,G.O.,Jr.
- 1365 Poinot-Blaguer,N.
- 6812 Poirier,R.H.
- 4028 Poitout,S.
- 5833 Pokharhar,R.N.
- 2030 Pokharkar,R.N.
- 7579 Pokharkar,R.N.
- 5972 Polanco,G.G.
- 830 Polenec,A.
- 4535 Polenec,A.
- 8075 Polevoy,N.I.
- 2364 Polhemus,J.T.
- 6306 Polhemus,J.T.
- 8594 Polhemus,J.T.
- 1479 Polianskaya,G.G.
- 6924 Policansky,D.
- 8323 Polikarpova,L.I.
- 5885 Politzer,H.
- 426 Polivanova,E.N.
- 4299 Pollard,F.
- 2637 Polson,A.
- 8819 Polson,A.
- 7623 Poluehktova,E.V.
- 2190 Poluektova,Ye.V.
- 6162 Polukarov,L.G.
- 8985 Polyakov,V.K.
- 1397 Polydorou,K.
- 878 Polyhemus,J.T.
- 4209 Polyhemus,J.T.
- 6080 Pomeroy,B.S.
- 3048 Pomeroy,D.E.
- 8387 Pomeroy,D.E.
- 5358 Pond,C.M.
- 919 Ponomarenko,A.G.
- 2203 Ponomarenko,V.V.
- 8261 Ponomarev,A.F.
- 863 Pont,A.C.
- 6300 Pont,A.C.
- 7086 Pont,A.C.
- 7755 Pont,A.C.
- 5190 Pontecorvo,D.
- 2214 Pontin,A.J.
- 1024 Ponz,F.
- 7302 Ponz,F.
- 3108 Poodyr,C.A.
- 5891 Poodyr,C.A.
- 3567 Poole,C.F.

Author index

- 2178 Poole, W. C.
1644 Poole, R. D.
6932 Pope, R. D.
7053 Poole, R. D.
4444 Popescu-Gorj, A.
4684 Popescu-Gorj, A.
4685 Popescu-Gorj, A.
214 Popov, A. V.
462 Popov, A. V.
5680 Popov, A. V.
7860 Popov, A. V.
1755 Popov, C.
1791 Popovich, J. W.
5646 Popovich, J. W.
1095 Poppi, R. G.
5884 Poras, M.
7968 Poras, M.
8120 Poras, M.
3563 Porcheron, P.
1494 Porcunier, J. D.
896 Porter, C. C.
1705 Porter, C. C.
4807 Porter, C. C.
7018 Porter, C. C.
5623 Porter, G. S.
8410 Porter, K.
2817 Porter, M. R.
2565 Portier, M. - M.
4013 Portin, P.
8413 Portin, P.
1411 Pospelova-Shtrom, M. V.
7266 Pospiech, B.
5815 Posposil, V.
7014 Post, R. L.
8734 Postel, U.
2027 Postner, M.
3713 Poston, F. L.
6767 Poston, F. L.
7800 Potapov, A. A.
7953 Potapov, A. A.
8785 Potapov, A. A.
3640 Potgieter, F. T.
5958 Potrikus, C. J.
2626 Potter, C.
2312 Potter, D. A.
6123 Potter, S. A.
1350 Pottinger, R. P.
6057 Pottinger, R. P.
6107 Pottinger, R. P.
1239 Potts, M. F.
849 Potts, R. W. L.
6034 Poulos, T. L.
3696 Pound, J. M.
9109 Pourtaghva, M.
558 Pcuza, J.
906 Povolny, D.
1314 Povolny, D.
3904 Povolny, D.
7127 Povolny, D.
474 Pwell, J. A.
905 Pwell, J. A.
8506 Pwell, J. A.
6022 Pwell, W.
8978 Powlesland, R. G.
3555 Powning, R. F.
157 Prabhu, N. R.
4262 Prabhu, N. R.
4759 Prabhu, N. R.
5256 Prabhu, N. R.
6793 Prabhu, N. R.
8085 Prabhu, N. R.
3703 Prabhu, V. K. K.
5007 Prabhu, V. K. K.
5162 Prabhu, V. K. K.
849 Pradhan, S. K.
207 Prager, J.
7649 Prakash, S.
8460 Prakash, S.
8502 Prakash, S.
8503 Prakash, S.
8383 Pralavorio, M.
7784 Pralavorio, R.
8044 Pranab Roy
6389 Prasad, B.
6643 Prasad, B.
6646 Prasad, B.
6662 Prasad, B.
3350 Prasad, M.
5376 Prasad, M.
6101 Prasad, N.
8422 Prasad, R.
9142 Prasad, R.
314 Prasad, R. S.
1258 Prasad, R. S.
6359 Prasad, S. N.
6648 Prasad, S. N.
6650 Prasad, S. N.
6788 Prasad, S. N.
4520 Pratt, C.
8233 Pratt, C.
8526 Pratt, C.
7375 Pratt, G. E.
6602 Pratt, J. J., Jr.
6757 Pratt, M. M.
7095 Pravdin, F. N.
395 Pree, D. J.
8722 Pree, D. J.
7958 Preisner, E.
1484 Prentiss, J. B.
4091 Presa, J. J.
1272 Prescott Ward, F.
974 Prescott, D. J.
3444 Prescott, D. J.
7898 Prescott, D. J.
3933 Press, E.
6692 Press, J. W.
5260 Presser, G. A.
2582 Prestwich, G. D.
7978 Prestwich, G. D.
7914 Prestwich, K. N.
1294 Pretorius, L. M.
4109 Pretzmann, G.
2176 Price, D. W.
7449 Price, F. C.
2169 Price, J. F.
8529 Price, L.
529 Price, M. A.
4414 Price, M. A.
7551 Price, M. A.
198 Price, P. W.
1419 Price, P. W.
3864 Price, P. W.
5303 Price, P. W.
150 Price, R. D.
1726 Price, R. D.
4829 Price, R. D.
6341 Price, R. D.
6343 Price, R. D.
7145 Price, R. D.
7452 Price, R. D.
5483 Prickett, A. J.
2154 Pridantseva, Ye. A.
6499 Priesner, E.
6348 Prince, F. M.
523 Prince, G. J.
7967 Prince, G. J.
9085 Pringle, K. L.
890 Prinsloo, G. L.
891 Prinsloo, G. L.
5596 Prinsloo, G. L.
5604 Prinsloo, G. L.
105 Prior, R. N. B.
6309 Prior, R. N. B.
5387 Pristavko, V. P.
8323 Prisyagina, L. A.
4573 Privora, M.
1836 Proctor, N. S.
1978 Proctor, N. S.
3039 Proeseler, G.
7587 Prokic-Immel, R.
1829 Prokopy, R. J.
2510 Prokopy, R. J.
2581 Prokopy, R. J.
4440 Prokopy, R. J.
5023 Prokopy, R. J.
7876 Prokopy, R. J.
2684 Prophetou, D. A.
7077 Proskuryakova, A. M.
9099 Proskuryakova, A. M.
3193 Prothero, E. L.
5901 Protzel, A.
5902 Protzel, A.
4311 Frough, R. A.
8745 Frough, R. A.
6947 Prout, T.
339 Proux, J.
5054 Proux, J.
5797 Proux, J.
4411 Proverbs, M. D.
5691 Provine, R. R.
3197 Provonsha, A. V.
2992 Provora, M.
563 Provvidenti, R.
7657 Fruzan, A.
5817 Pryor, N. W.
3720 Przelecka, A.
5282 Pschorn-Walcher, H.
5427 Pschorn-Walcher, H.
7103 Puchkov, V. G.
4883 Pudney, M.
203 Puyo, M. T.
237 Puglia, N. M.
5685 Puglia, N. M.
7622 Puissegu, C.
9198 Puissegu, C.
2800 Pujol, J. - Y.
3331 Pulawski, W.
120 Pulawski, W. J.
5411 Puleo, J.
548 Pulley, P. E.
1378 Pulley, P. E.
2952 Pulley, P. E.
2965 Pulley, P. E.
6128 Pulley, P. E.
5299 Pulliainen, E.
2686 Pulman, D. A.
2687 Pulman, D. A.
8627 Punskey, E. E.
3609 Puranik, P. G.
6009 Purcell, A. H.
9145 Puri, S. N.
1387 Purnell, R. E.
3414 Puro, J.
6014 Purohit, M. L.
2636 Purrin, K.
2642 Purrin, K.
3647 Purrin, K.
5092 Purrin, K.
8465 Pursenko, O. A.
3682 Purushotam Rao, A.
5062 Purushotham Rao, A.
1286 Purushothaman, D.
3343 Pury, P.
62 Puthz, V.
2342 Puthz, V.
3271 Puthz, V.
4756 Puthz, V.
6289 Puthz, V.
324 Putnam, T. B.
3663 Puttler, B.
4314 Pye, A.
7918 Pye, A. E.
3119 Pyle, D. W.
4073 Pyman, G. A.
5283 Pyornila, M.
5284 Pyornila, M.
5107 Qadri, S. S. H.
4667 Quartau, J. A.
2518 Queinnee, Y.

Author index

- 8801 Queinnee, Y. (Contd)
4434 Quelenec, G.
1115 Quennedey, A.
8732 Quesada Allue, L. A.
5070 Quesneau-Thierry, A.
4257 Quillevere, D.
8666 Quillevere, D.
5978 Quimby, P. C., Jr.
8381 Quinlon, J. K.
8226 Quinn, C. E.
5972 Quintal, R. E.
6824 Quinteros, H. D.
1910 Quiot, J. - M.
6542 Quiroga, M.
6552 Quiroga, M.
1295 Quiros, C. F.
7481 Quiros, C. F.
3553 Qureshi, R. A.
3778 Qureshi, Z. A.
5172 Raabe, M.
1204 Raatikainen, M.
1281 Raatikainen, M.
1438 Raatikainen, M.
3871 Rabasse, J. M.
5139 Rabb, R. L.
4026 Rabbani, M. G.
8509 Rabbani, M. G.
6064 Rabello, E. X.
3648 Rabindra, R. J.
7528 Rabinovich, J. E.
1306 Raccaro, R.
2308 Rack, G.
8565 Rack, G.
2987 Radanielina, R.
1435 Radcliffe, E. B.
3870 Radcliffe, E. B.
6511 Rademakers, L. H. P. M.
3614 Raderman, R.
7245 Raderman, R.
9137 Radhakrishnan, S.
3415 Radigan, W.
8200 Radke, S. G.
3662 Radovskij, Yu. L.
3519 Radzinskaya, L. I.
7679 Raekunnas, M.
5965 Raffa, K. F.
5966 Raffa, K. F.
2806 Rafiq Khan, M.
1157 Raftery, M. A.
2067 Ragab, Z.
4546 Ragenovich, I. R.
4968 Raghavaiah, K.
6416 Raghavaiah, K.
7306 Raghavaiah, K.
1187 Raghavan, K. G.
8727 Raghavan, K. G.
2947 Raha, S. K.
6496 Rahalkar, G. W.
3037 Raheja, A. K.
3925 Rahman, M. S.
7460 Rai, B. K.
1781 Rai, K. S.
6165 Rai, P. S.
8048 Rai, P. S.
8190 Raich, K. V.
5899 Raij, T.
2529 Raikhel, A. S.
1780 Raine, J.
2579 Raisbeck, B.
5095 Raizade, U.
9100 Rajagopal, V.
1340 Rajagopalan, P. K.
4572 Rajagopalan, P. K.
4577 Rajagopalan, P. K.
8266 Rajamani, S.
3622 Rajamohan, N.
6111 Rajamohan, N.
8216 Rajamohan, N.
8206 Rajaratnam, J. A.
4016 Rajasekarasetty, M. R.
7634 Rajasekarasetty, M. R.
3384 Rajasekarasetty, O. R.
6916 Rajasekharasetty, M. R.
2853 Rajcani, J.
8749 Raju, D. C.
534 Rak, H.
2231 Rald, E.
2239 Rald, E.
3149 Rald, E.
6810 Raleigh, R. J.
2606 Ralin, D.
8712 Ralph, C. P.
7513 Ram Prasad, G.
6101 Ram, S.
4975 Ramade, F.
8696 Ramakrishna, T.
6111 Ramakrishnan, C.
1121 Ramakrishnan, N.
1187 Ramakrishnan, V.
6010 Ramalho, F. S.
9014 Ramalho, F. S.
1901 Ramalingam, S.
7981 Ramalingam, S.
4968 Ramamurthi, R.
6416 Ramamurthi, R.
7306 Ramamurthi, R.
7588 Ramamurthy, V. V.
7803 Ramamurthy, V. V.
1182 Ramamurty, P. S.
7835 Ramamurty, P. S.
8676 Ramamurty, P. S.
5989 Raman, A.
3522 Raman, M. K.
3636 Ramasamy, S. M.
4363 Ramaseshiah, G.
8336 Rambier, A.
3238 Rambla, M.
4165 Rambla, M.
4016 Ramesh, S. R.
7363 Raminani, L. N.
5306 Ramirez, B. W.
5522 Ramos, A. C.
7270 Ramos, J. A.
6377 Ramousse, R.
3030 Rampini, L.
5158 Ramsamy, M.
2863 Rana, B. S.
2864 Rana, B. S.
8212 Rana, G. L.
9025 Rana, G. L.
950 Ranade, D. R.
2293 Rancourt, J. - F.
5213 Randell, R.
6038 Randell, R. L.
8899 Randrianandrianina, L.
6745 Rankin, W. T. C.
4392 Ransom, R.
2263 Ransy, M.
6564 Rao, A. P.
7341 Rao, A. P.
5170 Rao, B. K.
5873 Rao, B. K.
3993 Rao, D. C.
3829 Rao, J. R. K.
7472 Rao, K. J.
2863 Rao, N. G. P.
2864 Rao, N. G. P.
4612 Rao, N. N.
6159 Rao, N. N.
6907 Rao, N. N.
3670 Rao, N. S.
9144 Rao, N. S.
119 Rao, S. N.
3522 Rao, S. R. V.
5205 Rao, T. K. R.
473 Rao, V. P.
4526 Rao, Y. P.
9145 Raodeo, A. K.
1620 Rapilly, M.
3636 Rappmund, G.
3520 Rapport, E. W.
3084 Rasche, E. M.
1850 Rasenick, M. M.
4314 Rasmuson, T.
9276 Rasmussen, S.
4894 Rasmussen, S. W.
3018 Rasmay, A. H.
1394 Rasnitsyn, S. P.
7878 Rasnitsyn, S. P.
8347 Rasnitsyn, S. P.
8303 Rasnitsyn, N. M.
1900 Rastogi, S. C.
3760 Ratcliffe, B. C.
1125 Ratcliffe, N. A.
1142 Ratcliffe, N. A.
1842 Ratcliffe, N. A.
2662 Ratcliffe, N. A.
4355 Ratcliffe, N. A.
5647 Ratcliffe, N. A.
7334 Ratcliffe, N. A.
8625 Rathburn, C. B.
3035 Rathburn, C. B., Jr.
7347 Rathburn, C. B., Jr.
1293 Rathcke, B. J.
380 Rathmayer, W.
2455 Rathmayer, W.
8045 Rathmayer, W.
8047 Rathmayer, W.
461 Rathore, N. S.
2895 Rathore, R. S.
4480 Rathore, Y. S.
3030 Rattie, E.
1633 Rattip, P.
7367 Rau, D. E.
2774 Rauch, F.
2383 Rauch, H.
8911 Raulston, J. R.
1454 Rausch, H.
8490 Rauschenbach, I. Y.
1881 Rauscher, S.
2179 Raushenbakh, I. Yu.
1421 Rautapaa, J.
2539 Raverty, W. D.
4312 Raverty, W. D.
8012 Ravi Prakash
7556 Ravisse, P.
1732 Ravizza, C.
7506 Ravizza, C.
3436 Ravoux, P.
1016 Raw, A.
8890 Rawash, I. A.
5759 Rawlins, S. C.
6565 Rawlins, S. C.
3816 Raworth, D.
7170 Raworth, D. A.
1357 Ray, L.
106 Raychaudhuri, D. N.
3304 Raychaudhuri, D. N.
3305 Raychaudhuri, D. N.
3306 Raychaudhuri, D. N.
3307 Raychaudhuri, D. N.
4210 Raychaudhuri, D. N.
7691 Raychaudhuri, D. N.
8995 Raychaudhuri, S. P.
5229 Raymond, H.
1684 Raymond, H. L.
6366 Raymond, H. L.
1765 Raynaud, P.
1771 Raynaud, P.
3404 Raynaud, P.
6877 Rayner, J. M.
2730 Razdan, R. K.
4257 Razet, P.
7759 Razkosny, R.
1723 Razowski, J.
2378 Razowski, J.
1255 Razvi, A.
481 Read, R. W. J.
4083 Read, R. W. J.

Author index

- 4394 Ready, C. F.
 5971 Ready, P. D.
 7428 Ready, P. D.
 8817 Reaes, T. de B.
 5139 Reagan, T. E.
 2245 Real, P.
 6802 Reardon, R.
 1683 Reardon, R. C.
 4557 Reardon, R. C.
 4764 Rebholz-Hirtzel, C.
 8247 Reboulet, J. N.
 6658 Rechav, Y.
 7940 Rechav, Y.
 2336 Rector, B. S.
 7909 Reddy, D. C.
 5737 Reddy, G.
 8204 Reddy, M. S.
 3423 Reddy, P. V.
 8873 Reddy, P. V.
 6470 Reddy, S. R. R.
 4968 Reddy, V. D.
 4968 Reddy, V. V.
 3786 Redfern, M.
 5985 Redhead, P. C.
 1601 Redner, J. H.
 7727 Redner, J. H.
 6665 Reer, H. I.
 6822 Reeber, E.
 3737 Reed, G. L.
 179 Reed, J. T.
 3569 Reed, J. T.
 2615 Reese, J. C.
 4329 Reeve, D. H.
 3746 Reeves, J. M.
 4581 Reeves, W. C.
 5357 Reeves, W. C.
 1917 Refai, M.
 1754 Regenfuss, H.
 8640 Regensburg, J. T.
 2526 Reger, J. F.
 1071 Regev, S.
 8217 Regupathy, A.
 1403 Rehacek, J.
 2993 Rehacek, J.
 5815 Rehacek, J.
 7812 Rehacek, J.
 213 Rehbein, H.
 214 Rehbein, H.
 3630 Rehse, E.
 3430 Rehse-Kupper, B.
 9188 Reice, S. R.
 7255 Reich, M. F.
 28 Reichardt, H.
 42 Reichardt, H.
 51 Reichardt, H.
 52 Reichardt, H.
 4176 Reichardt, H.
 4758 Reichardt, H.
 1004 Reichardt, W.
 7250 Reichardt, W.
 4361 Reichelderfer, C. F.
 2445 Reichholz, J.
 7956 Reichmuth, C.
 2875 Reid, D. G.
 4265 Reid, J.
 5039 Reiersen, D. A.
 8384 Reiersen, D. A.
 3009 Reinert, J. A.
 5923 Reinert, J. A.
 6842 Reinert, J. A.
 7011 Reinert, J. A.
 4200 Reinert, J. F.
 1027 Reinhardt, C. A.
 3982 Reinhardt, A.
 5234 Reinouts Van Haga-Kelker
 5536 Reiprich, A.
 3049 Reis, J. A. K.
 3472 Reisen, W. K.
 5159 Reisen, W. K.
 5696 Reisen, W. K.
 5875 Reisen, W. K. (Contd)
 6674 Reisen, W. K.
 6765 Reisen, W. K.
 292 Reisser-Bollader, D.
 2394 Reissig, W. H.
 5023 Reissig, W. H.
 5848 Reissig, W. H.
 7270 Relano, E.
 6002 Remamony, K. S.
 3654 Remaudiere, G.
 3900 Remaudiere, G.
 4359 Remillet, M.
 856 Remm, Kh. Ya.
 6570 Rempel, J. G.
 6441 Remund, U.
 8639 Remund, U.
 2370 Ren, Z. -Y.
 2877 Renapurkar, D. M.
 1345 Renault, T. R.
 2191 Renesto, E.
 2002 Renfer, A.
 1140 Renkonen, O.
 6522 Renkonen, O.
 8730 Renner, M.
 8807 Renner, M.
 3669 Renost, M.
 8162 Rentze, D. C.
 3578 Renwick, J. A. A.
 3582 Renwick, J. A. A.
 5771 Renwick, J. A. A.
 8773 Renwick, J. A. A.
 6165 Renwick, J. H.
 6498 Renwick, J. M. A.
 2641 Renz, D.
 3499 Repkina, L. V.
 184 Resh, V. H.
 1513 Resh, V. H.
 3401 Resh, V. H.
 3755 Resh, V. H.
 572 Reska, M.
 7345 Retnakaran, A.
 2992 Rettich, F.
 8034 Rettich, F.
 5699 Reuter, U.
 5462 Revels, R.
 5463 Revels, R.
 5942 Revels, R.
 6225 Revels, R.
 3623 Revet, B.
 8301 Rey, J. R.
 3923 Rey, M.
 8318 Reye, E. J.
 5341 Reyes, S.
 514 Reyes, V. G.
 8734 Reymers, A.
 2888 Reynolds, H. T.
 500 Reynolds, J. D.
 1539 Rezbanyai, L.
 8542 Rezbanyai, L.
 2067 Rezk, G. N.
 2982 Reznik, N. P.
 5423 Rhaman, M. S.
 214 Rheinlaender, J.
 1819 Rheinlaender, J.
 6823 Rhoades, R. B.
 3831 Rhodes, A. M.
 1091 Rhyn, D.
 5472 Riado, Z. M.
 2459 Ribic, W. A.
 7211 Ribic, W. A.
 2471 Rice, M. J.
 3456 Rice, M. J.
 6557 Rice, M. J.
 1367 Rice, R. E.
 1951 Richard, R. D.
 2744 Richard, R. D.
 8086 Richard, R. D.
 6407 Richard-Moland, C.
 2528 Richards, A. G.
 3440 Richards, A. G.
 4966 Richards, A. G. (Contd)
 7256 Richards, A. G.
 3095 Richards, G.
 3096 Richards, G.
 3097 Richards, G.
 1477 Richards, G. P.
 5186 Richards, K. W.
 8568 Richards, K. W.
 8568 Richards, L. A.
 4966 Richards, P. A.
 7256 Richards, P. A.
 1407 Richardson, B. B.
 3637 Richardson, B. B.
 932 Richardson, L. T.
 4031 Richardson, M. E.
 1332 Richardson, R. H.
 4031 Richardson, R. H.
 8462 Richardson, R. H.
 2779 Richerson, J. V.
 5616 Richerson, J. V.
 7430 Richman, D. B.
 5197 Richmond, R. C.
 5497 Richmond, R. C.
 3392 Richon, A. B.
 4906 Richter, D.
 1398 Richter, I.
 5022 Richter, I.
 1295 Rick, C. M.
 7481 Rick, C. M.
 1067 Rick, R.
 7003 Rickenbach, A.
 7556 Rickenbach, A.
 1229 Ricker, D. W.
 3826 Ricker, D. W.
 4522 Ricker, D. W.
 9000 Ricker, D. W.
 1574 Ricker, W. E.
 2446 Riddiford, L. M.
 4422 Riddiford, L. M.
 5626 Riddiford, L. M.
 6490 Riddiford, L. M.
 8096 Riddiford, L. M.
 1103 Riddle, W. A.
 1888 Riddle, W. A.
 2601 Riddle, W. A.
 2603 Riddle, W. A.
 2606 Ridgel, G.
 1932 Ridgway, R. L.
 3376 Ridgway, R. L.
 3854 Ridgway, R. L.
 4495 Ridgway, R. L.
 5817 Ridgway, R. L.
 6049 Ridgway, R. L.
 2817 Ridsdill Smith, T. J.
 2956 Ridway, R. L.
 3225 Riechert, S. E.
 1717 Riedl, T.
 4227 Riedl, T.
 1230 Riegel, G. T.
 7259 Riegels, J. A.
 3165 Rieger, C.
 154 Riek, E. F.
 1728 Riek, E. F.
 3359 Riek, E. F.
 2714 Riemann, J. G.
 4274 Riemann, J. G.
 3359 Riess, W.
 8245 Riessig, W. H.
 5585 Riha, P.
 4689 Rikenbach, A.
 9120 Riley, H. D., Jr.
 3346 Riley, N. D.
 6961 Riley, N. D.
 3007 Riley, W. D.
 5341 Rincon, N.
 502 Rinderer, T. E.
 6566 Rinderer, T. E.
 140 Rindge, F. H.
 3339 Rindge, F. H.
 3539 Ring, B.

Author index

- 7234 Ringo, J. M.
4702 Rings, R. W.
7025 Rings, R. W.
3157 Rinnhofer, S.
8862 Pinterknecht, E.
5086 Riordan, K.
7274 Riotter, J. C. E.
5172 Rioux, J. - A.
8414 Ripoll, P.
8941 Risch, P.
4513 Risch, S.
5984 Risch, S.
2795 Rise, K.
7628 Rishi, K. K.
7628 Rishi, S.
246 Rissing, S. W.
8317 Ristic, M.
483 Ritcher, P. O.
2566 Ritter, F. J.
5031 Ritter, F. J.
3492 Rivault, C.
3958 Rivers, C. F.
6814 Riviére, F.
8948 Rizk, M. A.
7443 Rizvi, S. K. A.
8280 Rizvi, S. M. A.
5466 Rizza, A.
6640 Rizza, A.
6919 Rizzino, A.
8881 Rizzo, W. B.
1357 Roach, S. H.
8953 Roebach, S. S.
4153 Robaux, P.
5562 Robaux, P.
3583 Robbins, R. G.
8770 Robbins, R. G.
3550 Robbins, W. E.
6483 Robbins, W. E.
1145 Robert, P. H.
2660 Robert, P. H.
3953 Roberti, D.
8112 Roberts, B.
955 Roberts, D. B.
2209 Roberts, D. B.
3620 Roberts, D. W.
5087 Roberts, D. W.
1982 Roberts, H.
5933 Roberts, H.
7492 Roberts, I. M.
2798 Roberts, J. A.
5288 Roberts, J. A.
3636 Roberts, L. W.
7547 Roberts, L. W.
3373 Roberts, R. H.
4538 Roberts, R. H.
1911 Roberts, R. J.
3368 Roberts, S. J.
4855 Robertson, G.
7331 Robertson, J. S.
4584 Robin, Y.
6833 Robin, Y.
7351 Robinson, A. B.
3712 Robinson, A. S.
4411 Robinson, A. S.
1327 Robinson, B.
5403 Robinson, B.
7547 Robinson, D. M.
6220 Robinson, G. S.
8724 Robinson, G. W.
8583 Robinson, H.
8975 Robinson, J.
1429 Robinson, J. F.
3737 Robinson, J. F.
8363 Robinson, J. F.
5818 Robinson, J. V.
7351 Robinson, L. R.
1327 Robinson, M. H.
4864 Robinson, M. H.
5403 Robinson, M. H.
1866 Robinson, N. L.
5015 Robinson, N. L. (Contd)
5758 Robinson, N. L.
376 Roby, T. O.
3977 Rocchetta, G.
4742 Rocchi, S.
397 Rochat, H.
399 Rochat, H.
6219 Roche, J.
6979 Roche, J.
3389 Rochette, C.
508 Rock, G. C.
6681 Rock, G. C.
7821 Rockwell, R. F.
4027 Rockwood, E. S.
286 Roder, W.
4381 Rodgi, S. S.
5094 Rodgi, S. S.
4563 Rodhain, F.
5560 Rodhain, F.
6819 Rodhain, F.
8328 Rodina, V. Ya.
1239 Rodriguez, J. G.
2489 Rodriguez, J. G.
2709 Rodriguez, J. G.
1239 Rodriguez, L. D.
3533 Rodriguez, R.
8746 Rodriguez-Mouna, J. J.
2120 Rodriguez, V. J.
4246 Roep, R. M.
5134 Roep, R. M.
6925 Roehrdanz, R. L.
8882 Roehrich, R.
1090 Roelofs, W.
322 Roelofs, W. L.
975 Roelofs, W. L.
2596 Roelofs, W. L.
4322 Roelofs, W. L.
4337 Roelofs, W. L.
5028 Roelofs, W. L.
5032 Roelofs, W. L.
5787 Roelofs, W. L.
8764 Roelofs, W. L.
8230 Roff, D.
3558 Roger, B.
2129 Rogers, A. J.
3035 Rogers, A. J.
6695 Rogers, A. J.
8847 Rogers, A. J.
3074 Rogers, C. E.
4450 Rogers, C. E.
5918 Rogers, C. E.
6649 Rogers, C. E.
6773 Rogers, C. E.
6841 Rogers, C. E.
9069 Rogers, C. E.
5401 Rogers, D.
6368 Rogers, D. J.
5140 Rogers, L. E.
7016 Rogers, T.
2399 Rogerson, J. P.
5436 Rogoff, M. H.
6768 Rogoff, M. H.
7558 Rogoff, W. M.
2346 Rohlfiem, K.
4763 Rohlfiem, K.
6521 Rohrmann, G. F.
8814 Rohrmann, G. F.
6186 Rojas, G. G.
4878 Rojas-Rousse, D.
5276 Rojas-Rousse, D.
1864 Rokos, K.
1369 Rolim, P. R.
449 Rolli, K.
9049 Rolph Kay, C. A.
2543 Rolseth, B. M.
7257 Rolseth, B. M.
531 Roman, E.
2181 Roman, E.
6655 Roman, E. A.
4314 Roman, J. A.
1184 Romanuk, M.
5734 Romanuk, M.
7275 Romaschin, A.
2764 Romer, F.
5184 Romer, F.
6474 Romer, F.
6488 Romer, F.
2477 Romer, H.
3656 Romine, C. L.
5805 Roncadori, R. W.
2056 Rondeland, D.
1730 Ronderos, R. A.
8820 Rongsriyam, Y.
1401 Rooney, W. F.
461 Roonwal, M. L.
4816 Roonwal, M. L.
5218 Roonwal, M. L.
9053 Roonwal, M. L.
5738 Root, M. M.
1981 Roques, A.
200 Roques, L.
204 Rosati, F.
8744 Rosati, F.
3039 Roscher, R.
7382 Rosciszewska, E.
4126 Rose, A. H.
199 Rose, H. S.
7592 Rose, J.
7120 Rosen, H. V.
5422 Rosen, I. J.
5357 Rosen, L.
6814 Rosen, L.
7565 Rosen, L.
7805 Rosen, L.
310 Rosenbaum, G.
2090 Rosenberg, D. M.
2094 Rosenberg, D. M.
7408 Rosenberg, D. M.
1847 Rosenberg, J.
3501 Rosenberg, J.
8065 Rosenberg, P.
1195 Rosenthal, G. A.
6465 Rosenthal, G. A.
8724 Rosenthal, G. A.
5925 Rosenthal, S. S.
2950 Roser, B.
159 Rosicky, R.
1515 Rosicky, B.
5580 Roskoshnyy, R.
9222 Rosovsky, J. M.
8722 Ross, D. W.
9016 Ross, E. S.
3074 Ross, M. H.
8004 Ross, R. I.
1091 Rosset, S.
3003 Rosset, S.
3936 Rosset, S.
9224 Rosset, S.
6010 Rossetto, C. J.
9014 Rossetto, C. J.
5146 Rossignol, P. A.
5682 Rossignol, P. A.
2767 Rossler, Y.
8388 Rost, L. C. M.
4309 Rostom, Z. F. M.
3246 Rotger, B.
8071 Roth, A.
6412 Roth, L. M.
1792 Roth, R. L.
4160 Roth, V. D.
2487 Rothenbuhler, W. C.
7635 Rothfels, K. H.
6052 Rothschild, D. E.
327 Rothschild, M.
3894 Rothschild, M.
4933 Rothschild, M.
5653 Rothschild, M.
7299 Rothschild, M.
7899 Rothschild, M.
2984 Rotramel, G. L.

Author index

- 2922 Rottger, U.
 8709 Rotundo, G.
 8753 Rotundo, G.
 4304 Rougeau, D.
 2274 Rougeot, P.-C.
 6085 Roughton, R.D.
 4099 Rougon, D.
 2704 Rouhani, F.
 8839 Roulston, W.J.
 2612 Roussel, J.-P.
 3561 Roussel, J.-P.
 3562 Roussel, J.-P.
 4347 Roussel, J.-P.
 6486 Roussel, J.-P.
 5326 Rutley, D.G.
 3871 Rouz-Jovan, J.
 4945 Rovner, J.S.
 3442 Rowell, H.F.
 1125 Rowley, A.F.
 1842 Rowley, A.F.
 1821 Rowley, J.C.
 2475 Rowley, J.C.
 3459 Rowley, J.C.
 4129 Roy, C.
 3829 Roy, J.K.
 2119 Roy, P.
 7509 Roy, P.
 7606 Roy-Noel, J.
 3086 Royer, H.-D.
 2548 Royer, M.
 5357 Rozeboom, L.E.
 7661 Rozeboom, L.E.
 8412 Rozeboom, L.E.
 3966 Rozen, J.G., Jr.
 994 Rozen, J.M.
 7856 Rozen, J.M.
 8285 Rsatapaa, J.
 498 Ru, N.
 9211 Rubin, G.M.
 279 Rubin, L.L.
 6076 Rubina, M.
 2637 Rubinstein, R.
 4368 Rubinstein, R.
 8819 Rubinstein, R.
 2071 Rudbach, J.A.
 3949 Rudd, W.G.
 3956 Rudd, W.G.
 7809 Rudd, W.G.
 1843 Rudin, W.
 4970 Rudin, W.
 324 Rudinsky, J.A.
 1117 Rudinsky, J.A.
 1118 Rudinsky, J.A.
 1907 Rudinsky, J.A.
 3608 Rudinsky, J.A.
 9100 Rudnick, A.
 3435 Rudolph, R.
 5605 Ruelle, J.E.
 3591 Ruesink, W.G.
 5337 Ruesink, W.G.
 7782 Ruesink, W.G.
 7919 Rufenacht, H.
 7050 Ruffo, S.
 5765 Ruh, M.F.
 4275 Ruhberg, H.
 4918 Ruhberg, H.
 8047 Ruhland, M.
 6488 Ruhland, U.
 1207 Ruhn, W.
 1972 Ruhn, W.
 2068 Ruhn, W.
 5699 Ruhn, W.
 1368 Rummel, D.R.
 6087 Rummel, R.D.
 4423 Rungger-Brandle, E.
 8463 Rungger-Brandle, E.
 8473 Rungger-Brandle, E.
 3130 Rupes, V.
 4573 Rupes, V.
 5489 Rupes, V.
 5490 Rupes, V. (Contd)
 5281 Ruffo, S.
 1446 Ruppel, R.F.
 2079 Ruppel, R.F.
 9036 Rupsoli, F.
 2344 Rusek, J.
 1612 Ruspoli, M.
 5281 Russ, K.
 5364 Russ, K.
 7176 Russ, K.
 9294 Russell, L.
 8487 Russell, M.-A.
 565 Russell, M.P.
 2991 Russell, P.-K.
 6531 Russell, R.C.
 3396 Russwurm, A.D.-A.
 9132 Rust, D.J.
 9135 Rust, D.J.
 242 Rust, M.-K.
 5039 Rust, M.-K.
 5775 Rust, M.-K.
 8384 Rust, M.-K.
 4512 Rust, W.
 9111 Rusted, T.N.
 4749 Ruter, G.
 7942 Ruth, D.S.
 2402 Rutledge, L.C.
 3902 Rutledge, L.C.
 7180 Rutledge, L.C.
 8291 Rutledge, L.C.
 6626 Rutowski, R.L.
 6638 Rutowski, R.L.
 212 Rutschke, E.
 4906 Rutschke, E.
 7932 Rutschke, E.
 8253 Rutter, R.P.
 298 Rutter, R.R.
 1196 Rutter, R.R.
 5751 Rutter, R.R.
 6183 Ruttner, F.
 2509 Ruttner, H.
 1068 Rutz, W.
 1869 Rutz, W.
 2000 Ruzickas, Z.
 3962 Rvesink, W.G.
 2561 Ryall, R.L.
 2578 Ryan, M.F.
 2115 Ryan, R.B.
 2927 Ryba, J.
 8979 Ryba, J.
 8335 Rycroft, R.J.-G..
 4111 Rydh, I.
 1117 Ryker, L.C.
 1822 Ryker, L.C.
 1907 Ryker, L.C.
 7692 Rynthe, M.-R.
 605 Ryoos, M.-I.
 8944 Saad, A.H.
 825 Sabar, F.
 4594 Sabar, F.
 938 Sabariego, E.
 2058 Sabariego, E.
 1671 Sabrosky, C.W.
 1683 Sabrosky, C.W.
 4782 Sabrosky, C.W.
 4964 Sacchi, F.
 8792 Sacchi, F.
 3511 Sacktor, B.
 2850 Sadekova, L.Kh.
 2255 Saez Pascual, A.
 8308 Saf'yanova, V.M.
 8339 Saf'yanova, V.M.
 5772 Safranyik, L.
 3676 Sagenmuller, A.
 7958 Saglio, P.
 9024 Saglio, P.
 7571 Sahabi, Z.
 445 Sahai, Y.N.
 3605 Sahli, F.
 5672 Sahli, F. (Contd)
 7855 Sahli, F.
 209 Sahota, T.S.
 7557 Saidi, S.
 7570 Saidi, S.
 7571 Saidi, S.
 7572 Saidi, S.
 536 Saigo, R.H.
 5973 Saikkur, P.
 8327 Saimot, G.
 4995 Sainsbury, G.M.
 4277 Saita, A.
 8077 Saito, Y.
 7248 Saito, Y.
 1483 Saitoh, K.
 6155 Saitoh, K.
 1961 Sakagami, S.F.
 5507 Sakagami, S.F.
 7419 Sakagami, S.F.
 2205 Sakai, R.K.
 3118 Sakai, R.K.
 4015 Sakai, R.K.
 6171 Sakai, R.K.
 7645 Sakai, R.K.
 1244 Sakai, T.
 2727 Sakka, M.
 1285 Sakurai, A.
 1377 Sakurai, H.
 8904 Sakurai, H.
 1489 Sakurai, S.
 5014 Sakurai, S.
 8760 Sakurai, S.
 343 Salama, H.S.
 436 Salama, H.S.
 447 Salama, H.S.
 4773 Salamannar, G.
 4476 Salas-Aguilar, J.
 1759 Salazar, J.M.
 2155 Salazar, S.J.
 3719 Saleemuddin, M.
 414 Saleem, Y.S.
 8948 Saleem, Y.S.
 5667 Sales, J.B.
 6660 Saliba, L.J.
 2423 Salkeld, E.H.
 2770 Sallam, H.A.
 1103 Salsola
 191 Salter, J.A.
 4534 Salvatore, M.
 5804 Samaranyaka, M.
 7856 Samberg, G.
 4290 Samedova, A.N.
 2861 Samersov, V.F.
 1064 Samish, M.
 2904 Samol, H.H.
 8322 Samoylov, G.S.
 2164 Sampaio, A.S.
 1415 Samsin, K.
 2643 Samsinakova, A.
 6527 Samsinakova, A.
 7320 Samsinakova, A.
 8006 Samsinakova, A.
 8824 Samson, R.A.
 3610 Samways, M.J.
 3611 Samways, M.J.
 4941 Samways, M.J.
 5073 Samways, M.J.
 6516 Samways, M.J.
 7990 Samways, M.J.
 1156 Sanborn, J.R.
 3831 Sanborn, J.R.
 4922 Sanchez, T.V.
 6561 Sandbank, M.
 1153 Sandbank, U.
 8044 Sandeep Bagchi
 3697 Sander, K.
 3701 Sander, K.
 1880 Sanders, C.J.
 4328 Sanders, C.J.
 7739 Sanderson, M.W.

Author index

- 5378 Sandhu,G.S.
- 6015 Sandhu,G.S.
- 6093 Sandhu,G.S.
- 7594 Sandhu,G.S.
- 9114 Sandhu,P.S.
- 1463 Sandler,L.
- 3416 Sandler,L.
- 6898 Sandler,L.
- 1192 Sandler,M.B.
- 6584 Sandler,M.B.
- 2017 Sandner,H.
- 7495 Sanos,D.C.
- 142 Sands,D.P.A.
- 1395 Sands,D.P.A.
- 5148 Sands,D.P.A.
- 6902 Sands,D.P.A.
- 2970 Sands,P.
- 235 Sanes,J.R.
- 970 Sanes,J.R.
- 974 Sanes,J.R.
- 988 Sanes,J.R.
- 3444 Sanes,J.R.
- 7898 Sanes,J.R.
- 427 Sanford,J.W.
- 5230 Sanford,J.W.
- 5894 Sanford,J.W.
- 2625 Sanford,M.T.
- 5791 Sanger,J.H.
- 2405 Sanger,K.
- 2428 Sanger,K.
- 2729 Sanger,K.
- 2793 Sanger,K.
- 5636 Sanger,K.
- 7183 Sanger,K.
- 3748 Sankaran,T.
- 4589 Sankaran,T.
- 8505 Sankaranarayanan,K.
- 4048 Sankey-Barker,J.P.
- 6978 Sankey-Barker,J.P.
- 6542 Sannier,C.
- 4 Santana,F.J.
- 294 Santelli,R.V.
- 1470 Santini,G.
- 1471 Santini,G.
- 5470 Santini,G.
- 5652 Santini,G.
- 8508 Sasa,G.J.
- 2856 Sardey,M.R.
- 8373 Sarena,B.P.
- 6798 Sargent,T.
- 2621 Saringer,G.
- 2720 Saringer,G.
- 8868 Saringer,G.
- 9137 Saroja,R.
- 8224 Sarup,P.
- 8833 Sarver,N.
- 7574 Sasa,M.
- 1905 Sasaki,S.
- 7272 Sasaki,S.
- 4353 Sasaki,S.
- 3677 Sasaki,Y.
- 3686 Sasaki,Y.
- 5701 Sasira Babu,K.
- 1814 Sassa,H.
- 3461 Sassa,H.
- 7374 Sassa,M.
- 3030 Sassa,O.
- 8679 Satchell,G.H.
- 3721 Sato,H.
- 3689 Sato,K.
- 8073 Sato,K.
- 56 Sato,M.
- 7992 Sato,M.
- 3772 Sato,R.
- 7946 Sato,R.
- 4273 Sato,S.
- 7917 Sato,S.
- 927 Sato,T.
- 1094 Sato,T.
- 3580 Sato,T.
- 7411 Sato,T. (Contd)
- 3787 Sato,Y.
- 5398 Sattar,A.
- 4968 Satyam,P.
- 6416 Satyam,P.
- 7306 Satyam,P.
- 7513 Satyariarayanan,S.V.V.
- 2655 Saubenova,O.G.
- 4500 Saudhu,P.S.
- 337 Sauer,J.R.
- 1102 Sauer,J.R.
- 2760 Sauer,J.R.
- 7966 Sauer,J.R.
- 7969 Sauer,J.R.
- 1442 Sauer,R.J.
- 3792 Sauer,R.J.
- 5357 Saugrain,J.
- 8111 Saulich,A.Kh.
- 262 Saunders,D.S.
- 8899 Sauphanor,B.
- 3144 Saura,A.
- 4627 Saura,A.
- 6934 Saura,A.
- 6757 Savage,A.A.
- 1973 Savin,G.
- 2684 Savopoulou,M.C.
- 3977 Savorani,S.
- 7085 Savtshenko,E.N.
- 6260 Savulkin,M.M.
- 2203 Savvateyeva,Ye.V.
- 4273 Sawada,H.
- 1099 Sawall,E.F.,Jr.
- 6296 Sawedal,L.
- 1150 Sawicki,R.M.
- 9231 Sawicki,R.M.
- 6902 Sawyer,P.F.
- 425 Saxena,B.P.
- 6598 Saxena,B.P.
- 8210 Saxena,B.P.
- 2880 Saxena,K.N.
- 2881 Saxena,K.N.
- 2880 Saxena,R.C.
- 2881 Saxena,R.C.
- 509 Saxena,S.C.
- 1857 Saxena,S.C.
- 1859 Saxena,S.C.
- 3939 Saynor,M.
- 7473 Saynor,M.
- 6622 Sayyadi,P.
- 372 Sazonov,A.G.
- 7953 Sazonova,E.V.
- 7842 Scali,V.
- 3287 Scanlon,J.E.
- 6535 Scanlon,J.E.
- 2164 Scaranari,H.J.
- 7652 Scavarda,N.J.
- 3632 Schabel,H.G.
- 3914 Schable,C.A.
- 1926 Schaefer,C.H.
- 2939 Schaefer,M.
- 4415 Schaefer,M.
- 9098 Schaefer,M.
- 1827 Schaefer,P.W.
- 6103 Schaefer,R.
- 7478 Schaefer,G.A.
- 2506 Schaefer,M.W.
- 4922 Schafer,R.
- 5779 Schafer,R.
- 5780 Schafer,R.
- 4004 Schafer,U.
- 6823 Schaffer,W.L.
- 148 Schaffer,J.C.
- 8668 Schaffner,C.P.
- 8668 Schaffnetra,C.P.
- 1179 Schaller,F.
- 1185 Schaller,F.
- 3729 Schaller,F.
- 3051 Schaller,L.
- 1509 Scharloos,W.
- 8209 Schatzmann,E.
- 5066 Schawaller,W.
- 5714 Schechter,M.S.
- 6369 Schechter,M.S.
- 6550 Schechter,M.S.
- 60 Schedl,K.E.
- 3234 Schedl,K.E.
- 8449 Schedl,P.
- 5475 Scheer,U.
- 7198 Scheer,U.
- 1647 Scheerpeltz,O.
- 4188 Scheerpeltz,O.
- 4189 Scheerpeltz,O.
- 1128 Schein,E.
- 195 Scheiring,J.F.
- 2928 Scheiring,J.F.
- 6450 Scheiring,J.F.
- 5724 Scheller,K.
- 6492 Scheller,K.
- 7282 Scheller,K.
- 161 Scheller,U.
- 6356 Scheller,U.
- 6398 Scheller,U.
- 5089 Scheloske,H.-W.
- 5813 Scheloske,H.-W.
- 2032 Schenk,J.A.
- 5639 Schenk,J.A.
- 6711 Schenk,J.A.
- 6739 Schenk,J.A.
- 7911 Schenke,G.
- 4579 Scher,S.
- 5434 Scherney,F.
- 6533 Scherrer,P.S.
- 4358 Schesser,J.H.
- 5613 Schesser,J.H.
- 6866 Schesser,J.H.
- 3155 Scheuringer,E.
- 3167 Scheuringer,E.
- 19 Schiapelli,R.D.
- 5561 Schicha,E.
- 7188 Schicha,E.
- 2393 Schiefer,B.A.
- 2681 Schiefer,B.A.
- 8827 Schiefer,B.A.
- 3960 Schilling,P.E.
- 6067 Schilling,P.E.
- 2759 Schin,K.
- 5175 Schin,K.
- 8895 Schin,K.
- 1818 Schinz,R.H.
- 507 Schipper,C.M.
- 6342 Schirmers,G.
- 812 Schlee,D.
- 812 Schlee,H.B.
- 4005 Schlegel,M.
- 4980 Schlegler,A.V.
- 5288 Schlegler,A.V.
- 8061 Schleim,Y.
- 1104 Schlesinger,H.M.
- 8010 Schlesinger,R.W.
- 4837 Schliephake,G.
- 7778 Schliephake,G.
- 9073 Schlinger,E.I.
- 6424 Schliwa,M.
- 6652 Schlosser,I.J.
- 76 Schluter,T.
- 7019 Schluter,T.
- 4898 Schmalfluss,H.
- 1534 Schmaus,M.
- 6823 Schmid,W.H.
- 1890 Schmidek,W.
- 7894 Schmidt,B.A.
- 3025 Schmidt,C.D.
- 1860 Schmidt,E.C.
- 5802 Schmidt,E.C.
- 4862 Schmidt,E.K.
- 6467 Schmidt,E.R.
- 5135 Schmidt,F.H.
- 5021 Schmidt,G.
- 7665 Schmidt,G.
- 284 Schmidt,G.H.

Author index

- 1020 Schmidt, G. H. (Contd)
8270 Schmidt, G. T.
6669 Schmidt, J. O.
8306 Schmidt, J. R.
2474 Schmidt, K.
8306 Schmidt, M. L.
1035 Schmidt, S. P.
6917 Schmidt, T.
8314 Schmidt, U.
6040 Schmidtmann, E. T.
7549 Schmidtmann, E. T.
5647 Schmitt, A. R.
6827 Schmitt, J. A.
352 Schmitz, M.
1889 Schmitz, M.
8790 Schmitz, M.
3717 Schmutterer, H.
7482 Schmutterer, H.
2014 Schnaiders, Z.
7869 Schneiders, F.
3674 Schneiders, M.
967 Schneiders, P.
2449 Schneiders, P.
1072 Schneidemann, H. A.
1493 Schneidemann, H. A.
3108 Schneidemann, H. A.
8409 Schneidemann, H. A.
8839 Schnitzerling, H. J.
7316 Schofield, C. J.
8710 Schofield, C. J.
7858 Schofield, P. K.
2503 Scholz, E.
4024 Schonbrod, R. D.
8031 Schonbrod, R. D.
3814 Schooley, H. O.
3827 Schooley, H. O.
5447 Schooneveld, H.
8869 Schooneveld, H.
543 Schoonhoven, A. v.
4933 Schoonhoven, L. M.
5242 Schoonhoven, L. M.
522 Schoots, C. J.
1806 Schorrath-Kuschewski, G.
6774 Schotman, C.
7602 Schout-Parren, I.
5338 Schowalter, T. D.
1879 Schreck, C. E.
3013 Schreck, C. E.
5037 Schreck, C. E.
5010 Schreiner, B.
5101 Schreiner, B.
5194 Schreiner, B.
2153 Schreuders, B. E. C.
9122 Schreuders, B. E. C.
1036 Schrevel, J.
7561 Schroder, J.
4473 Schroder, P.
5947 Schroeder, L. A.
6559 Schroeder, W. J.
4283 Schroer, W. D.
3449 Schubiger, G.
8088 Schubiger, G.
4043 Schuckard, R.
5769 Schuetz, R. D.
3300 Schuh, R. T.
3493 Schulte, G.
4555 Schulte, G.
7722 Schulte, G.
8997 Schultze, D. E.
3912 Schultze, M. G.
5411 Schultze, M. G.
5708 Schultze, T. W.
39 Schultze, W. T.
2246 Schulze, C. A.
5981 Schulze, D. E.
9104 Schulz-Key, H.
4280 Schumacher, R.
7476 Schumutterer, H.
3679 Schuntner, C. A.
8839 Schuntner, C. A.
546 Schuster, D. J.
8032 Schuster, D. J.
2791 Schuster, M. F.
2869 Schuster, M. F.
6990 Schuster, R.
2055 Schutte, F.
3775 Schutte, F.
5330 Schutte, F.
8169 Schuyt, M. L.
8527 Schuyt, M. L.
8305 Schvchenko, V. L.
7208 Schwab, W. E.
2819 Schwalbe, C. P.
2827 Schwalbe, C. P.
5149 Schwalm, F. E.
7769 Schwammburger, K. H.
7768 Schwammburger, K. H.
2984 Schwan, T. G.
284 Schwankl, W.
1020 Schwankl, W.
1418 Schwartz, A.
935 Schwarz, M.
4037 Schwarz, M.
4318 Schwarz, M.
8929 Schweitzer, D. F.
7474 Schweizer, P.
1967 Schwenke, W.
5207 Sciarappa, W. J., Jr.
9047 Scirocchi, A.
4680 Scobiola-Palade, X.
4683 Scobiola-Palade, X.
2682 Scott, G. C.
3629 Scott, H. A.
2424 Scott, J.
586 Scott, J. A.
2776 Scott, J. A.
2784 Scott, J. A.
6335 Scott, J. A.
6758 Scott, J. A.
3360 Scott, K. M. F.
9239 Scott, K. M. F.
8945 Scott, R. R.
9153 Scott, R. R.
3625 Scotti, P. D.
8795 Scriber, J. M.
2087 Scriven, G. T.
7101 Scudder, G. G. E.
7102 Scudder, G. G. E.
3455 Seabrook, W. D.
6877 Seal, K.
7473 Seal, K.
2716 Sears, S.
6409 Sears, S.
8689 Seath, I.
4416 Seawright, J. A.
8501 Seawright, J. A.
9054 Seawright, J. A.
6099 Seay, R.
6721 Seay, R. S.
6134 Sebastien, R. J.
8666 Sechan, Y.
2517 Sedlak, B. J.
5648 Sedlak, B. J.
5763 Sedlak, B. J.
1803 Seecof, R. L.
5675 Seecof, R. L.
7391 Seeley, T. D.
2470 Seelinger, G.
1007 Seely, M. K.
37 Seeno, T. N.
6582 Sehgal, S. S.
6603 Sehgal, S. S.
350 Sehnal, F.
1184 Sehnal, F.
2737 Sehnal, F.
2752 Sehnal, F.
5067 Sehnal, F.
7285 Sehnal, F.
2396 Seiber, J. N.
7550 Seibold, H. R.
876 Seidenstucker, G.
541 Seifert, F. H.
6719 Seifert, F. H.
1847 Seifert, G.
3501 Seifert, G.
541 Seifert, R. P.
6719 Seifert, R. P.
8336 Seignalet, C.
5870 Seiler, M.
2528 Seilheimer, S. H.
270 Seitz, K. A.
7282 Sekeris, C. E.
5684 Sekhon, S. S.
1079 Sekido, S.
7998 Sekijima, Y.
6806 Sekla, L. H.
6837 Sekla, L. H.
9043 Sekulic, R.
252 Selander, J.
258 Selander, J.
6665 Self, L. S.
6559 Selhimer, A. G.
7265 Seligman, M. I.
3135 Sell, D. K.
5486 Sell, P.
5838 Sellen, R. A.
7584 Sellers, D.
8317 Sells, D. M.
1619 Selman, B. J.
5566 Selman, B. J.
204 Selmi, G.
3498 Semenova, L. M.
2022 Semeriac, Y.
7404 Semtner, P. J.
4580 Sen Gupta, P. C.
846 Sen Gupta, P.
4236 Sen, S.
4838 Sen, S.
5297 Senaratne, K. A. D. W.
5321 Senaratne, K. A. D. W.
2107 Sendstad, E.
7617 Sene, F. M.
6610 Sengupta, R.
3662 Serebryanyj, S. B.
8843 Sereda, B.
9232 Sereda, B.
1485 Serfling, E.
8118 Serghious, C. S.
9279 Servadei, A.
4688 Service, M. W.
6027 Service, M. W.
7079 Service, M. W.
7523 Service, M. W.
4356 Seryczynska, H.
3453 Seshan, K. R.
6918 Setlow, R. B.
6929 Setlow, R. B.
226 Seuge, J.
1242 Seuge, J.
8697 Seuge, J.
952 Sevastopulo, D. G.
2277 Sevastopulo, D. G.
4609 Sevastopulo, D. G.
6675 Sevastopulo, D. G.
8178 Sevastopulo, D. G.
1862 Sevilla, C.
6143 Sewell, J. J.
2062 Sexton, R.
8372 Sgrillo, R. B.
398 Shaaban, A. M.
3732 Shaaya, E.
6588 Shaaya, E.
7637 Shaaya, E.
6942 Shabad, L. M.
2546 Shaban, M. B.
15 Shadab, M. U.
3226 Shadab, M. U.
3229 Shadab, M. U.
3230 Shadab, M. U.
3240 Shadab, M. U.

Author index

- 4718 Shadab,M.U. (Contd)
- 4040 Shadar,M.U.
- 8322 Shadrina,L.N.
- 1053 Shafer,S.J.
- 145 Shaffer,J.C.
- 148 Shaffer,J.C.
- 4826 Shaffer,J.C.
- 1302 Shah,A.H.
- 9212 Shah,D.M.
- 290 Shah,J.
- 4553 Shah,M.A.
- 8036 Shahid,M.
- 8042 Shahid,M.
- 8168 Shaibi,O.
- 7995 Shaik,R.
- 5753 Shaklai,N.
- 6009 Shalla,T.A.
- 2723 Shanbaky,N.M.
- 2008 Shands,W.A.
- 1995 Shanks,C.H.,Jr.
- 3881 Shanks,C.H.,Jr.
- 7871 Shantz,V.T.
- 4477 Shapas,T.J.
- 2892 Shapiro,A.M.
- 2908 Shapiro,A.M.
- 3055 Shapiro,A.M.
- 3198 Shapiro,A.M.
- 5206 Shapiro,A.M.
- 5362 Shapiro,A.M.
- 7137 Shapiro,A.M.
- 8883 Shapiro,A.M.
- 2768 Shapiro,I.
- 3819 Shapiro,I.D.
- 2570 Shapiro,S.K.
- 3505 Shapiro,S.K.
- 4895 Sharan,R.K.
- 4896 Sharan,R.K.
- 4988 Sharma,A.K.
- 6790 Sharma,B.D.
- 6681 Sharma,G.K.
- 5471 Sharma,G.P.
- 3678 Sharma,H.C.
- 2195 Sharma,O.P.
- 2003 Sharma,P.L.
- 7207 Sharma,R.C.
- 6941 Sharma,R.P.
- 4214 Sharma,V.
- 1445 Sharma,V.P.
- 2730 Sharma,V.P.
- 2632 Sharp,J.L.
- 7333 Sharp,J.L.
- 6013 Shaver,T.N.
- 6720 Shaw,G.G.
- 4571 Shaw,J.J.
- 8324 Shaw,J.J.
- 6822 Shaw,J.O.
- 4482 Shaw,M.R.
- 6760 Shaw,M.R.
- 2591 Shaw,P.E.
- 8168 Shazli,A.
- 7720 Shchur,L.Ye.
- 19 Shciapelli,R.D.
- 3367 Shear,W.A.
- 5352 Shearer,J.W.
- 5643 Shearn,A.
- 8476 Shearn,A.
- 1571 Sheasby,J.L.
- 2276 Sheasby,J.L.
- 9187 Sheldon,A.L.
- 8170 Shelenov,M.F.
- 3914 Sheller,M.J.
- 6544 Shelley,B.K.
- 3365 Shelley,R.M.
- 3454 Shelton,P.M.J.
- 3208 Shenefelt,R.D.
- 8323 Shenigson,B.S.
- 8010 Shenk,T.E.
- 1208 Shepard,M.
- 4498 Shepherd,R.C.H.
- 6699 Shepherd,R.C.H.
- 8320 Shepherd,R.C.H. (Contd)
- 1311 Sheppard,C.
- 6956 Sheppard,D.A.
- 4626 Sheppard,P.M.
- 6385 Sheppard,P.M.
- 6912 Sheppard,P.M.
- 3015 Sheppard,R.F.
- 7999 Sheppard,R.F.
- 2211 Sherald,A.F.
- 3103 Sherald,A.F.
- 1136 Sheremet,V.P.
- 7533 Sheremet,V.P.
- 2780 Sheri,A.N.
- 4904 Sherman,E.
- 8465 Sherudilo,A.I.
- 4012 Shetty,N.J.
- 6167 Shetty,N.J.
- 8985 Shevchenko,V.L.
- 2841 Shibasaki,M.
- 5760 Shibata,R.
- 7221 Shibuya,T.
- 8368 Shidrawi,G.R.
- 2051 Shields,O.
- 6758 Shields,O.
- 7704 Shields,O.
- 8286 Shiga,M.
- 3062 Shigeru,A.Ae.
- 7620 Shigeru,A.Ae.
- 1273 Shikharbeyev,B.V.
- 5554 Shillito,J.F.
- 4002 Shilov,A.A.
- 1897 Shimada,S.
- 2648 Shimanuki,H.
- 4362 Shimazu,M.
- 8419 Shimizu,A.
- 6466 Shimizu,H.
- 7280 Shimizu,H.
- 7933 Shimizu,H.
- 8755 Shimomura,O.
- 2535 Shimura,K.
- 5000 Shimura,K.
- 1057 Shinbo,T.
- 6702 Shine,R.
- 424 Shinohara,K.
- 393 Shipp,E.
- 3490 Shipp,E.
- 4957 Shipp,E.
- 5105 Shipp,E.
- 989 Shiraishi,A.
- 8715 Shiraishi,A.
- 7574 Shirasaka,A.
- 5049 Shirgur,G.A.
- 6634 Shirgur,G.A.
- 1900 Shivaji,S.
- 5238 Shivanandarajah,V.
- 2837 Shivpuje,P.R.
- 7581 Shivpuje,R.R.
- 598 Shiomi,M.
- 2853 Shoemaker,J.P.
- 3013 Sholdts,L.L.
- 7540 Shope,R.E.
- 7541 Shope,R.E.
- 7542 Shope,R.E.
- 8313 Shope,R.E.
- 1420 Shorey,H.H.
- 8767 Shorey,H.H.
- 7584 Shorey,H.H.
- 1968 Short,D.E.
- 7595 Short,D.E.
- 5937 Short,H.G.
- 5637 Short,J.R.T.
- 1040 Shotwell,O.L.
- 575 Shoukry,A.
- 1310 Shoukry,A.
- 1382 Shoura,M.I.
- 5544 Showalter,A.M.
- 3737 Showers,W.B.
- 3959 Showers,W.B.
- 6217 Showler,A.J.
- 8496 Shrivastava,T.S.
- 2756 Shrivastava,U.C.
- 6438 Shubeck,P.P.
- 1278 Shubin,F.N.
- 5065 Shukla,G.S.
- 7362 Shukla,K.K.
- 8748 Shukla,R.
- 7889 Shukla,R.N.
- 8735 Shukla,R.N.
- 4128 Shull,E.M.
- 9293 Shull,E.M.
- 6587 Shulov,A.
- 5259 Shvedova,R.I.
- 440 Si Hien,D.
- 8179 Sichinava,Sh.G.
- 7591 Siddall,J.B.
- 3719 Siddiqui,M.
- 3106 Siddiqui,O.
- 8224 Siddiqui,K.H.
- 8457 Siddiqui,M.A.Q.
- 9218 Siddiqui,M.A.Q.
- 6674 Siddiqui,T.F.
- 5511 Sidek,K.C.
- 6102 Sidhu,A.S.
- 6132 Sidhu,A.S.
- 6133 Sidhu,A.S.
- 7291 Sidhu,H.S.
- 7465 Sidhu,H.S.
- 3000 Sidorova,G.A.
- 2184 Sidorova,N.V.
- 3070 Sidorova,N.V.
- 3071 Sidorova,N.V.
- 3995 Sidorova,N.V.
- 4306 Sieck,G.C.
- 6759 Siegfried,C.A.
- 4916 Siemicki,R.
- 5318 Siwniak,M.
- 552 Sigafus,R.
- 4060 Siggis,L.W.
- 296 Sighamony,S.
- 3526 Silano,V.
- 7042 Silfverberg,H.
- 7049 Silfverberg,H.
- 7055 Silfverberg,H.
- 7671 Silfverberg,H.
- 21 Silhavy,V.
- 2478 Silinsky,E.M.
- 4960 Sillans,D.
- 3468 Sillings,J.O.
- 2530 Silva de Moraes,R.L.M.
- 8621 Silva,G.F.
- 8622 Silva,G.F.
- 8623 Silva,G.F.
- 9229 Silver,L.M.
- 3643 Silverman,D.J.
- 3585 Silverstein,R.M.
- 4324 Silverstein,R.M.
- 4327 Silverstein,R.M.
- 5785 Silverstein,R.M.
- 8783 Silverstein,R.M.
- 1613 Simard,A.
- 6677 Simek,I.
- 2430 Simmank,B.
- 5143 Simmons,C.S.
- 5631 Simmons,G.A.
- 5143 Simmons,M.A.
- 1949 Simmons,M.J.
- 1283 Simo,L.
- 6582 Simoes,L.C.G.
- 6603 Simoes,L.C.G.
- 7633 Simoes,L.C.G.
- 8441 Simoes,L.C.G.
- 8913 Simon,D.
- 2155 Simon-F,J.E.
- 2391 Simonet,D.E.
- 7811 Simons,J.N.
- 8173 Simons,J.N.
- 8167 Simpson,A.N.B.
- 2008 Simpson,B.A.
- 2008 Simpson,G.W.
- 192 Simpson,K.W.

Author index

- 1493 Simpson,P.
- 4607 Simpson,P.
- 5016 Simpson,R.F.
- 5020 Simpson,R.F.
- 6024 Simpson,R.G.
- 6154 Simpson,R.G.
- 3912 Sinclair,S.P.
- 4390 Sinegre,G.
- 8835 Sinegre,G.
- 3818 Sing,M.
- 994 Singer,G.
- 7856 Singer,G.
- 582 Singer,M.C.
- 8001 Singer,S.
- 3350 Singh,A.
- 3970 Singh,A.K.
- 6892 Singh,A.K.
- 2452 Singh,A.P.
- 2957 Singh,B.
- 6857 Singh,B.
- 7483 Singh,B.
- 9142 Singh,B.
- 7405 Singh,C.
- 3673 Singh,D.
- 5496 Singh,D.
- 7291 Singh,D.
- 5839 Singh,D.P.
- 1944 Singh,G.
- 5378 Singh,G.
- 4988 Singh,H.N.
- 8375 Singh,I.P.
- 9375 Singh,I.P.
- 936 Singh,J.
- 1236 Singh,J.
- 7405 Singh,J.
- 4999 Singh,J.P.
- 7895 Singh,J.P.
- 7431 Singh,J.S.
- 7364 Singh,K.
- 1445 Singh,K.R.P.
- 2730 Singh,K.R.P.
- 5496 Singh,K.R.P.
- 7174 Singh,L.A.K.
- 3031 Singh,L.N.
- 7573 Singh,M.
- 2523 Singh,N.B.
- 4419 Singh,N.B.
- 4998 Singh,N.B.
- 6090 Singh,N.B.
- 6639 Singh,N.B.
- 537 Singh,O.P.
- 7315 Singh,O.P.
- 2043 Singh,P.
- 3762 Singh,P.
- 6447 Singh,P.
- 3675 Singh,R.A.
- 3128 Singh,R.S.
- 5498 Singh,R.S.
- 80 Singh,S.
- 6484 Singh,S.P.
- 9144 Singh,S.P.
- 5261 Singh,S.R.
- 3859 Singh,U.R.
- 3970 Singh,U.R.
- 6890 Singh,U.R.
- 6892 Singh,U.R.
- 1063 Singh,Y.
- 7516 Singh,Y.P.
- 7431 Singhal,R.N.
- 272 Singhvi,P.M.
- 6569 Singhvi,P.M.
- 1816 Sinha,A.K.
- 2532 Sinha,M.
- 6712 Sinha,R.C.
- 4419 Sinha,R.N.
- 6090 Sinha,R.N.
- 8652 Sinha,R.N.
- 5745 Sinha,S.N.
- 7618 Sinha,S.P.
- 5541 Sinha,T.G.
- 2946 Sinha,V.P.
- 4267 Sinibaldi,R.M.
- 4990 Sinibaldi,R.M.
- 5584 Sinichenkova,N.D.
- 1572 Sinkaray,D.C.
- 7263 Sinohara,H.
- 4013 Siren,M.
- 3288 Sirivanakarn,S.
- 3815 Sisson,V.A.
- 460 Sit'ko,P.O.
- 7513 Sitaramaiah,S.
- 5635 Sithanantham,S.
- 5238 Sivapalan,P.
- 5239 Sivapalan,P.
- 5297 Sivapalan,P.
- 5321 Sivapalan,P.
- 7529 Sivapalan,P.
- 8957 Sivaradjam,S.
- 2043 Sivaramakrishnan,R.V.
- 2110 Sivaramakrishnan,V.R.
- 5320 Siwi,B.H.
- 2197 Sixbey,J.
- 6382 Sixel,W.
- 3882 Sjogren,R.D.
- 9228 Skaadin'sh,E.A.
- 5366 Skantveit,A.
- 5778 Skattebol,L.
- 5092 Skatulla,U.
- 8626 Skell,J.
- 1780 Skelton,F.E.
- 1530 Skelton,M.J.
- 4045 Skelton,M.J.
- 5954 Skierska,B.
- 3918 Skinner,C.
- 574 Skinner,G.
- 1407 Skinner,J.C.
- 3637 Skinner,J.C.
- 1162 Skiobak,J.
- 5956 Skoda,J.
- 2724 Skopik,S.D.
- 5163 Skopik,S.D.
- 1163 Skrobak,J.
- 2677 Skrobak,J.
- 5127 Skrobak,J.
- 1163 Skrobakova,E.
- 2677 Skrobakova,E.
- 5127 Skrobakova,E.
- 381 Skrobal,D.
- 3016 Skrobal,D.
- 2872 Skrzypczyńska,M.
- 2264 Skrzypczyńska,M.
- 5581 Skuf'in,K.V.
- 1947 Skuhravy,V.
- 2407 Skuhravy,V.
- 2737 Skuhravy,V.
- 2752 Skuhravy,V.
- 7406 Skuhravy,V.
- 5098 Skuratovskaya,I.N.
- 8829 Skuratovskaya,I.N.
- 2272 Skuratowicz,W.
- 372 Skvortsova,T.M.
- 2145 Skvortsova,T.M.
- 3000 Skvoztsova,L.M.
- 8297 Skyberg,N.
- 5743 Slack,E.
- 7927 Slack,E.
- 2403 Slack,E.N.
- 8752 Sladic-Simic,D.
- 3840 Slaff,M.E.
- 9115 Slaff,M.E.
- 267 Slama,K.
- 5734 Slama,K.
- 7310 Slama,K.
- 98 Slater,J.A.
- 2362 Slater,J.A.
- 4788 Slater,J.A.
- 4789 Slater,J.A.
- 5317 Slater,J.A.
- 6307 Slater,J.A.
- 1023 Slaytor,M.
- 6804 Sleeper,E.L.
- 2439 Slepian,Eh.I.
- 1815 Slifer,E.H.
- 4285 Slifer,E.H.
- 5684 Slifer,E.H.
- 3174 Slimak,L.
- 81 Sloan,R.J.
- 3480 Sloan,R.J.
- 9071 Sloan,R.J.
- 5459 Slobodchikoff,C.N.
- 8966 Slobodchikoff,C.N.
- 1851 Slobodyanyuk,S.Ya.
- 5068 Slobodyanyuk,S.Ya.
- 2902 Slocum,R.D.
- 3912 Slonka,G.F.
- 5411 Slonka,G.F.
- 3539 Slor,H.
- 5064 Slowiak,D.
- 5290 Sludskij,A.A.
- 3961 Sly,J.M.A.
- 3795 Smaha,J.
- 7338 Smalley,H.E.
- 1133 Smalley,M.E.
- 277 Smallman,B.N.
- 5742 Smallman,B.N.
- 2347 Smatov,Zh.S.
- 4515 Smelyanetz,V.P.
- 70 Smetana,A.
- 844 Smetana,A.
- 3274 Smetana,A.
- 7249 Smiley,J.
- 2319 Smiley,R.L.
- 7723 Smiley,R.L.
- 1496 Smillie,R.M.
- 3727 Smilowitz,Z.
- 5273 Smilowitz,Z.
- 8323 Smirhov,O.V.
- 6518 Smirnov,W.A.
- 6528 Smirnov,W.A.
- 6861 Smirnov,W.A.
- 8688 Smirnova,A.K.
- 2203 Smirnova,G.P.
- 8786 Smirnova,S.N.
- 5731 Smislaert,H.R.
- 159 Smit,F.G.A.M.
- 861 Smit,K.G.V.
- 7797 Smith,A.L.
- 2754 Smith,B.C.
- 5121 Smith,B.C.
- 2885 Smith,B.D.
- 5273 Smith,C.L.
- 2580 Smith,C.M.
- 4913 Smith,C.M.
- 5322 Smith,C.M.
- 2140 Smith,C.R.
- 7275 Smith,D.A.
- 4220 Smith,D.S.
- 8252 Smith,D.S.
- 6368 Smith,D.T.
- 6272 Smith,E.H.
- 7052 Smith,E.H.
- 4836 Smith,F.G.A.M.
- 6205 Smith,F.H.N.
- 421 Smith,G.V.
- 2046 Smith,G.R.
- 2315 Smith,I.M.
- 3791 Smith,I.M.
- 4706 Smith,I.M.
- 7029 Smith,I.M.
- 7030 Smith,I.M.
- 7034 Smith,I.M.
- 8660 Smith,I.M.
- 2133 Smith,J.A.
- 5109 Smith,J.C.
- 4418 Smith,J.G.
- 6723 Smith,J.G.
- 1189 Smith,J.H.
- 2821 Smith,J.J.B.
- 4843 Smith,J.J.B.
- 5248 Smith,J.J.B.

Author index

- 1303 Smith, J. S.
- 923 Smith, J. W.
- 1465 Smith, J. W.
- 2496 Smith, J. W., Jr.
- 4413 Smith, J. W., Jr.
- 5880 Smith, J. W., Jr.
- 4875 Smith, K. G. V.
- 6362 Smith, L. B.
- 8035 Smith, L. O.
- 1879 Smith, N.
- 4631 Smith, P.
- 3075 Smith, P. D.
- 7487 Smith, P. R.
- 8317 Smith, R. D.
- 6074 Smith, R. F.
- 3583 Smith, R. G.
- 5846 Smith, R. H.
- 5114 Smith, R. L.
- 6856 Smith, R. L.
- 8132 Smith, R. L.
- 8778 Smith, R. L.
- 2757 Smith, S. M.
- 925 Smith, V. K.
- 5883 Swithanantham, S.
- 4234 Smithers, C. N.
- 8619 Smithers, C. N.
- 7295 Smithwick, E. B.
- 7312 Smithwick, E. B.
- 8889 Smittle, B. J.
- 995 Smola, U.
- 4031 Smouse, P. E.
- 4864 Smythe, N. D. E.
- 1301 Snieckus, V.
- 2745 Snieder, D.
- 1388 Snoddy, E. L.
- 7550 Snoddy, E. L.
- 2046 Snow, G. E.
- 5776 Snow, J. W.
- 6060 Snow, J. W.
- 6365 Snow, J. W.
- 7232 Snow, W. F.
- 7496 Snow, W. F.
- 6430 Snyder, A. W.
- 6435 Snyder, A. W.
- 6052 Snyder, L. R. G.
- 3050 Sobels, F. H.
- 7792 Sobey, W. R.
- 4101 Sobhian, R.
- 4112 Sobhian, R.
- 8201 Sobhian, R.
- 3720 Sobota, A.
- 5410 Sobotka, A. K.
- 5116 Soderstrom, E. L.
- 9217 Sodja, A.
- 285 Soeda, E.
- 7180 Soefield, R. K.
- 495 Sogawa, K.
- 1079 Sogawa, K.
- 1093 Sogawa, K.
- 1244 Sogawa, K.
- 3781 Sogawa, K.
- 7933 Sohr, K.
- 1846 Sohal, R. S.
- 7277 Sohal, R. S.
- 4212 Sohi, A. S.
- 4794 Sohi, A. S.
- 1782 Sohi, S. S.
- 4382 Sohi, S. S.
- 8791 Sohi, S. S.
- 3141 Sokal, R. R.
- 6785 Sokal, R. R.
- 4514 Sokoloff, P. A.
- 4632 Sokoloff, P. A.
- 5909 Sokoloff, P. A.
- 1792 Sokolove, P. G.
- 2421 Sokolowski, A.
- 2953 Sokolowski, A.
- 7328 Sokolowski, A.
- 7781 Sokolowski, M.
- 7094 Soldan, T.
- 7728 Soleglad, M. E.
- 9170 Soleimani, P.
- 5341 Soler, A.
- 5349 Solhoy, T.
- 5366 Solhoy, T.
- 5397 Solhoy, T.
- 5472 Soliman, A. A.
- 3692 Soliman, M. H.
- 7644 Soliman, M. H.
- 8084 Soliman, M. H.
- 5257 Solima, L. T.
- 6077 Sollers-Riedel, H.
- 6078 Sollers-Riedel, H.
- 7560 Sollers-Riedel, H.
- 2698 Solli, H.
- 1348 Solmatin, V. M.
- 1192 Solomon, J.
- 6584 Solomon, J.
- 1259 Solomon, J. D.
- 1873 Solomon, J. D.
- 2596 Solomon, J. D.
- 4124 Solomon, J. D.
- 4437 Solomon, J. D.
- 5642 Solomon, J. D.
- 9127 Solomon, K. R.
- 2968 Soman, R. S.
- 7535 Somasundaram, P. H.
- 7069 Somerby, R. E.
- 6122 Somerfield, K. G.
- 6716 Somerfield, K. G.
- 7576 Somerfield, R. G.
- 1059 Somerville, H. J.
- 6533 Somerville, H. J.
- 2064 Somme, L.
- 2484 Sommer, S. H.
- 7877 Sommer, S. H.
- 8309 Sommerman, K. M.
- 1278 Somov, G. P.
- 1496 Sondergaard, L.
- 367 Sone, P. F.
- 2071 Sonenshine, D. E.
- 935 Sonnet, P. E.
- 2586 Sonnet, P. E.
- 4331 Sonnet, P. E.
- 6608 Sonobe, H.
- 6737 Sonone, H. N.
- 6099 Soo Hoo, C. F.
- 6014 Sood, N. K.
- 8601 Soos, A.
- 9272 Soos, A.
- 2652 Sorensen, A. A.
- 1970 Sorensen, J. T.
- 5341 Soriano, P.
- 5973 Sorjonen, J.
- 7462 Sork, V. L.
- 7934 Sorm, F.
- 7936 Sorm, F.
- 7937 Sorm, F.
- 8757 Sorm, F.
- 3059 Sorsa, V.
- 166 Sosamma
- 3998 Sosland, M. A.
- 5351 Soszka, G. J.
- 5368 Soszka, G. J.
- 3779 Soszka, H.
- 4308 Sottilo, L.
- 1083 Souda, E.
- 178 Soutanopoulos, C.
- 8547 Soung-Ho Park
- 8396 Soutar, B. M.
- 3961 Southall, D. R.
- 3065 Southern, D. I.
- 3782 Southern, D. I.
- 4885 Southern, D. I.
- 4888 Southern, D. I.
- 6611 Southern, D. I.
- 7044 Southgate, B. J.
- 5556 Southwood, T. R. E.
- 5217 Sowa, R.
- 1992 Sowa, S.
- 497 Sowell, R. S.
- 1086 Sower, L. L.
- 3583 Sower, L. L.
- 5782 Sower, L. L.
- 1375 Sowinska, A.
- 8064 Spalding, D. H.
- 937 Spangler, H. G.
- 1050 Spanjer, W.
- 3010 Sparks, A. N.
- 3959 Sparks, A. N.
- 8911 Sparks, A. N.
- 312 Spates, G. E.
- 5678 Spatz, H. -C.
- 7886 Spatz, H. C.
- 1228 Spaul, V. W.
- 4487 Spears, B. M.
- 6050 Spears, B. M.
- 5332 Speed, A. W.
- 4084 Speight, M. C. D.
- 4046 Speight, M. C. D.
- 8513 Speight, M. C. D.
- 5732 Speirs, R. D.
- 7553 Spence, I.
- 293 Spencer, I. M.
- 3284 Spencer, K. A.
- 6647 Spencer, M.
- 5260 Spencer, N. R.
- 4853 Spencer, S.
- 317 Spencer, T. S.
- 4692 Sperka, C.
- 3217 Spicka, E. J.
- 3738 Spickett, A. M.
- 4575 Spieker, J. O.
- 5943 Spiessma, F. T. M.
- 2503 Spielberger, U.
- 5416 Spielman, A.
- 1036 Spies, H. S. C.
- 8486 Spiess, E. B.
- 8071 Spiess, J.
- 3263 Spilman, T. J.
- 4124 Spilman, T. J.
- 5730 Spindler, K. -D.
- 6487 Spindler, K. -D.
- 7287 Spindler, K. D.
- 1395 Spradbery, J. P.
- 5148 Spradbery, J. P.
- 4000 Spradling, A.
- 9216 Sprague, K. U.
- 4138 Sprance, H. E.
- 3997 Spreij, T. E.
- 1941 Sprengart, M.
- 8029 Sprengel, R. K.
- 2757 Spring, J. H.
- 7268 Spring, J. H.
- 6880 Springhetti, A.
- 3942 Sproul, A. N.
- 8165 Squires, D. H.
- 4968 Sreeramachandramurthy, M.
- 7306 Sreeramachandramurthy, M.
- 1115 Sreng, L.
- 2565 Sridhara, S.
- 5902 Sridhara, S.
- 7178 Sridhara, S.
- 1898 Srihari, T.
- 6448 Srinivasan, M. V.
- 666 Srinivasan, P. M.
- 7516 Srivastava, A. S.
- 5540 Srivastava, D. C.
- 5541 Srivastava, D. C.
- 1660 Srivastava, G. K.
- 8210 Srivastava, J. B.
- 8373 Srivastava, J. B.
- 3031 Srivastava, K. M.
- 6418 Srivastava, K. P.
- 2675 Srivastava, P. N.
- 3546 Srivastava, R. P.
- 2003 Srivastava, S.
- 4895 Srivastava, T. S.
- 2072 Srot, M.
- 2839 Ssenkubuge, Y.

Author index

- 6877 St. C. Light, W. I.
1159 Staal, G. B.
1872 Staal, G. B.
3574 Staal, G. B.
1224 Staats, A. A.
8362 Stacey, A. L.
923 Stadelbacher, E. A.
3455 Stadler, E.
1772 Staetz, C. A.
9110 Stagg, D. A.
3003 Stahl, J.
3936 Stahl, J.
8570 Stahnke, H. L.
3015 Stairs, G. R.
7319 Stairs, G. R.
7999 Stairs, G. R.
3134 Stalker, H. D.
2607 Stallone, J. N.
5934 Stallwood, B. R.
6436 Stamp, N.
1314 Stanek, M.
3089 Stanfield, S.
1407 Stanfill, P. S.
6431 Stanger, G.
8968 Stanger, L.
1701 Stanger, L. A.
8553 Stanger, L. A.
6587 Stanic, V.
957 Stanley, H. P.
8629 Stanley, J. M.
6828 Stanley, N. F.
6829 Stanley, N. F.
2387 Stannard, L. J., Jr.
1902 Stanton, R.
929 Starets, V. A.
4232 Stark, B. B.
4835 Stark, B. P.
5908 Stark, B. P.
7776 Stark, B. P.
189 Stark, H. E.
2163 Stark, R. W.
8371 Stark, R. W.
1801 Stark, W. S.
3464 Stark, W. S.
5481 Stark, W. S.
6433 Stark, W. S.
546 Starks, K. J.
2029 Starks, K. J.
2760 Starks, K. J.
3823 Starks, K. J.
6853 Starks, K. J.
8213 Starks, K. J.
9005 Starks, K. J.
4027 Starmer, W. T.
2569 Starratt, A. N.
4333 Starratt, A. N.
8769 Starratt, A. N.
2352 Stary, J.
7085 Stary, J.
7092 Stary, J.
1966 Stary, P.
7440 Stary, P.
7783 Staten, R. T.
3406 Statzner, B.
2735 Stavarakis, H. G.
987 Stavenga, D. G.
1810 Stavenga, D. G.
1811 Stavenga, D. G.
4917 Stavenga, D. G.
5677 Stavenga, D. G.
6435 Stavenga, D. G.
5006 Stay, B.
5651 Stay, B.
7882 Stebajev, I. V.
5330 Stechmann, D. - H.
8972 Stechmann, D. - H.
6502 Steck, W.
8774 Steck, W.
8781 Steck, W.
1087 Steck, W. F.
4336 Steck, W. F. (Contd)
7313 Steel, C. G. H.
7989 Steel, C. G. H.
3190 Steeler, B. D.
3188 Steeler, D.
3523 Steeler, J. E.
3540 Steeler, J. E.
5742 Steeler, R. W.
2671 Steelman, C. D.
3910 Steelman, C. D.
3960 Steelman, C. D.
6067 Steelman, C. D.
3711 Steets, R.
9287 Stefan, P.
1364 Steffan, J. R.
1680 Steffan, W. A.
2552 Steffens, G.
2556 Steffens, G.
2350 Stegny, V. N.
3792 Stehr, F. W.
5353 Steigen, A. L.
5390 Steigen, A. L.
5397 Steigen, A. L.
4003 Stein, H.
7694 Stein, J. L.
407 Stein, W.
8330 Stein, W.
9040 Stein, W.
5681 Steinbrecht, R. A.
4388 Steinbrink, H.
7278 Steiner, E.
3019 Steiner, H.
7519 Steinhauer, B.
7520 Steinhauer, B.
1756 Steininger, H.
8784 Steinmann, E.
5573 Steinmann, H.
5079 Stejskal, M.
6092 Stejskal, M.
2348 Stelter, H.
6863 Stelzer, M.
4819 Stempffer, H.
7916 Stepanchenok-Rudnik, G. I.
7996 Stepanchenok-Rudnik, G. I.
1411 Stepanova, T. K.
4556 Stephen, F. M.
4867 Stephen, W. P.
8317 Stephenson, E. H.
4654 Sterling, D. H.
6130 Sterling, W. L.
6875 Sterling, W. L.
1191 Stern, V. M.
4438 Stern, V. M.
5967 Stern, V. M.
1958 Sternberg, J. G.
198 Sternburg, J. G.
7658 Sternburg, J. G.
7659 Sternburg, J. G.
2041 Sternlicht, M.
6165 Stetson, L. E.
1295 Stevens, M. A.
7481 Stevens, M. A.
6041 Stevens, N. A.
2095 Stevenson, A. B.
798 Steward, K. K.
8449 Steward, R.
8483 Steward, R. C.
8496 Steward, R. C.
9230 Steward, R. C.
395 Stewart, D. K. R.
1225 Stewart, K. W.
2178 Stewart, K. W.
5908 Stewart, K. W.
8949 Stewart, K. W.
6371 Stewart, N. P.
8176 Stewart, P. A.
475 Stewart, R. K.
5138 Stewart, R. K.
4327 Stewart, T. E.
4127 Steyskal, G. C.
4783 Steyskal, G. C. (Contd)
4784 Steyskal, G. C.
8564 Steyskal, G. C.
1882 Stiehl, B.
497 Stinner, R. E.
1940 Stinner, R. E.
2832 Stinner, R. E.
5435 Stinner, R. E.
9077 Stinner, R. E.
7600 Stoakley, J. T.
2789 Stock, M. W.
8779 Stockel, J.
394 Stockem, W.
3449 Stocker, R. F.
7857 Stocker, R. F.
7866 Stocker, R. F.
3420 Stockert, J. C.
6882 Stockhammer, K. A.
4694 Stockton, W. D.
208 Stoetzel, M. B.
1973 Stoian, E.
2846 Stokes, G. M.
3378 Stokes, G. M.
8010 Stollar, V.
8833 Stollar, V.
3619 Stoltz, D. B.
2006 Stone Shields, K.
7288 Stone, B. F.
980 Stone, G. C.
996 Stone, G. C.
6698 Stone, J. E.
1076 Stone, J. V.
1576 Stone, M. W.
6794 Stone, M. W.
8933 Stone, M. W.
2886 Stoner, W. N.
3427 Storch, V.
4275 Storch, V.
4918 Storch, V.
5808 Storch, V.
5116 Storey, C. L.
7308 Storey, C. L.
7095 Storochenko, S. Yu.
5665 Storrier, J.
4019 Stort, A. C.
591 Stout, J.
1214 Stout, J. F.
1543 Stovbun, V. V.
480 Straatman, R.
3363 Strasser, K.
6479 Strasser, K.
8951 Stratton, P. A.
3812 Straub, R. W.
176 Strausfeld, N. J.
5676 Strausfeld, N. J.
374 Strauss, E.
8884 Streams, A.
2047 Strebler, G.
5131 Streibert, H. P.
1184 Streinz, L.
5246 Striganova, B. R.
3045 Stringer, C. E., Jr.
2013 Strojnowski, R.
5098 Strokovskaya, L. I.
8301 Strong, D. R., Jr.
4427 Strong, L.
8829 Stronkovskaya, L. I.
1448 Stroud, R. F.
6810 Stroud, R. K.
3973 Strouhal, H.
6309 Stroyan, H. L. G.
7826 Strub, S.
7827 Strub, S.
7831 Strub, S.
3892 Struble, D. B.
4459 Struble, D. B.
4336 Struble, D. L.
5773 Struble, D. L.
6494 Struble, D. L.
6501 Struble, D. L.

Author index

- 8164 Struble, D. L. (Contd)
- 8780 Struble, D. L.
- 5415 Strunk, R. C.
- 7913 Stryker, S. L.
- 6079 Stuart, K. M.
- 6134 Stuart, R. J.
- 9241 Stubbs, A. E.
- 7487 Stubbs, L. L.
- 3870 Stucker, R. E.
- 5550 Sturmer, W.
- 7098 Stusak, J. M.
- 7099 Stusak, J. M.
- 7192 Stusak, J. M.
- 1946 Styczynska, B.
- 8843 Styczynska, B.
- 9232 Styczynska, B.
- 1687 Stys, P.
- 5585 Stys, P.
- 7017 Stys, P.
- 2708 Su, H. C. F.
- 5998 Su, H. C. F.
- 7585 Subasinghe, S. M. P.
- 131 Subba Rao, B. R.
- 1698 Subba Rao, B. R.
- 3749 Subba Rao, B. R.
- 6317 Subba Rao, B. R.
- 2787 Suber, E. F.
- 5425 Subra, R.
- 289 Subramaniam, T. R.
- 3648 Subramaniam, T. R.
- 4384 Subramaniam, T. R.
- 5635 Subramaniam, T. R.
- 6529 Subramaniam, T. R.
- 6847 Subramaniam, T. R.
- 6848 Subramaniam, T. R.
- 8217 Subramaniam, T. R.
- 8789 Subramaniam, T. R.
- 8875 Subramaniam, T. R.
- 9173 Subramaniam, T. R.
- 4095 Suciu, M.
- 402 Sucksoong, V.
- 1049 Sudderuddin, K. I.
- 7972 Sudhir Bhargava
- 3718 Sugai, E.
- 8775 Sugie, H.
- 8782 Sugie, H.
- 3718 Sugita, H.
- 1057 Sugiyama, M.
- 2372 Sugonyayev, E. S.
- 5597 Sugonyayev, E. S.
- 520 Sugonyayev, Ye. S.
- 2374 Sugonyayev, Ye. S.
- 5496 Suguna, S. G.
- 5503 Suguna, S. G.
- 3662 Sukhareenko, N. V.
- 5097 Sukhorada, O. M.
- 8051 Sukhova, M. N.
- 8062 Suksayretrup, P.
- 3598 Sukumar, R.
- 7848 Sula, J.
- 8347 Suleymanov, G. D.
- 8189 Sullivan, D. J.
- 2721 Sullivan, C. R.
- 5883 Sullivan, C. R.
- 8107 Sullivan, C. R.
- 5897 Sullivan, D. T.
- 3919 Sullivan, J. J.
- 2674 Sullivan, W. N.
- 6550 Sullivan, W. N.
- 5209 Sultana, P.
- 5825 Sultana, T.
- 6485 Sumida, M.
- 2334 Sumlin, W. D.
- 9168 Sumnerlin, J. W.
- 6127 Sumner, D. R.
- 9173 Sundara Babu, P. C.
- 7264 Sundara Rajulu, G.
- 1942 Sundaramurthy, V. T.
- 3793 Sundaramurthy, V. T.
- 2406 Sundukow, O. W.
- 4889 Sunner, M.
- 331 Suntsova, M. P.
- 4627 Suomalainen, E.
- 7689 Suomalainen, E.
- 552 Supavarn, P.
- 7702 Surdick, R. F.
- 4584 Sureau, P.
- 6833 Sureau, P.
- 6715 Surendra Kumar
- 7896 Surholt, B.
- 4884 Surkova, L. A.
- 4524 Surles, W. W.
- 9013 Surles, W. W.
- 8856 Surleve-Bazeille, J. E.
- 9145 Suryawanashi, D. S.
- 3769 Suski, Z. W.
- 5196 Suski, Z. W.
- 1808 Sutcliffe, J. F.
- 2505 Sutherland, O. R. W.
- 6559 Sutton, R. A.
- 8829 Sutugin, L. P.
- 8344 Suvorova, L. G.
- 8059 Suvorova, N. I.
- 8845 Suvorova, N. I.
- 325 Suwanai, M.
- 3689 Suwanai, M.
- 8073 Suwanai, M.
- 7915 Suzuki, A.
- 958 Suzuki, F.
- 221 Suzuki, H.
- 2320 Suzuki, H.
- 2321 Suzuki, H.
- 9060 Suzuki, K.
- 7992 Suzuki, N.
- 2841 Suzuki, S.
- 8139 Suzuki, Y.
- 1505 Suzuki, Y.
- 6795 Suzuki, Y.
- 5489 Svandova, E.
- 1227 Svec, H. J.
- 2694 Svec, H. J.
- 2706 Svec, H. J.
- 5836 Svec, H. J.
- 7298 Svensson, B. G.
- 1426 Svensson, G.
- 138 Svensson, I.
- 4118 Svensson, I.
- 2834 Svenster-Van Der Lelie
- 8489 Sverdlow, E.
- 1928 Svestka, M.
- 7860 Svetlogorskaya, I. D.
- 7046 Svihla, V.
- 1426 Sylven, E.
- 3550 Svoboda, J. A.
- 6483 Svoboda, J. A.
- 3608 Swaby, J. A.
- 4336 Swailes, G. E.
- 6501 Swailes, G. E.
- 8164 Swailes, G. E.
- 8780 Swailes, G. E.
- 5623 Swain, W. R.
- 2700 Swaine, G.
- 977 Swales, L. S.
- 3445 Swales, L. S.
- 8749 Swami, K. S.
- 3793 Swamiappan, M.
- 7913 Sweeney, J. S.
- 7913 Sweeney, M. P.
- 3195 Sweeney, M. P.
- 6307 Sweet, M. H.
- 8847 Swenson, W. N.
- 5207 Swift, F. C.
- 180 Swift, M. C.
- 6048 Sychevskaya, V. I.
- 7793 Sykes, A. H.
- 5992 Sylvester, E. S.
- 7416 Syme, P. D.
- 6915 Syren, R. M.
- 251 Syrjamaki, J.
- 3105 Szabad, J.
- 3109 Szabad, J. (Contd)
- 5392 Szabo, E.
- 8395 Szabo, T. I.
- 9275 Szaloki, D.
- 4232 Szczytko, S. W.
- 3160 Szelegiewicz, H.
- 4096 Szelegiewicz, H.
- 3321 Szelenyi, G.
- 3322 Szelenyi, G.
- 2746 Szentesi, A.
- 3105 Szidonya, J.
- 7973 Szollosi, A.
- 8671 Szollosi, A.
- 286 Szymanowska, H.
- 2331 Szymczakowski, W.
- 3777 Taber, S.
- 5871 Taber, S.
- 4287 Tablanter, A.
- 264 Tachibana, K.
- 181 Tadei, W. P.
- 6145 Tadros, M. S.
- 5533 Tafreshi, J. H.
- 5071 Tagawa, J.
- 5732 Tager, H. S.
- 4243 Tagestad, A. D.
- 3915 Tahar, A. M.
- 389 Tahar, F. A.
- 4556 Tahar, H. A.
- 2593 Tahara, S.
- 6874 Tahori, A. S.
- 4841 Taiti, S.
- 2559 Takade, D. Y.
- 2920 Takafuji, A.
- 2731 Takahashi, C. S.
- 8751 Takahashi, K.
- 7546 Takahashi, M.
- 8880 Takahashi, M.
- 1926 Takahashi, R. M.
- 2936 Takahashi, R. M.
- 2593 Takahashi, S.
- 3587 Takahashi, S.
- 8635 Takahashi, S.
- 2557 Takahashi, S. Y.
- 3733 Takahashi, S. Y.
- 5803 Takahashi, S. Y.
- 7897 Takahashi, S. Y.
- 7924 Takahashi, S. Y.
- 2357 Takahasi, H.
- 3293 Takahasi, H.
- 7088 Takahasi, H.
- 8589 Takahasi, H.
- 6872 Takai, M.
- 3751 Takai, R.
- 174 Takamiya, K.
- 1209 Takamura, T.
- 3979 Takamura, T.
- 927 Takano, H.
- 868 Takaoka, H.
- 8586 Takaoka, H.
- 7373 Takeda, F.
- 8817 Takeda, G. F. K.
- 4269 Takeda, H.
- 1070 Takeda, N.
- 3602 Takeda, N.
- 6543 Takematsu, A. P.
- 1472 Takenouchi, Y.
- 3078 Takenouchi, Y.
- 3134 Takenouchi, Y.
- 3987 Takenouchi, Y.
- 4424 Takesue, S.
- 5720 Takeuchi, T.
- 8231 Takfuji, A.
- 3422 Takhare, V. K.
- 7332 Talbot, P. H. B.
- 4586 Talerico, R. L.
- 7578 Taley, Y. M.
- 590 Tallamy, D. W.
- 2566 Talman, E.
- 2732 Talybov, A. N.

Author index

- 6496 Tamahankar,A.-J.
- 2707 Tamaki,G.
- 5915 Tamaki,G.
- 1089 Tamaki,Y.
- 3876 Tamaki,Y.
- 3877 Tamaki,Y.
- 7946 Tamaki,Y.
- 7954 Tamaki,Y.
- 7955 Tamaki,Y.
- 8775 Tamaki,Y.
- 8782 Tamaki,Y.
- 3301 Tamanini,L.
- 1936 Tamarelle,M.
- 8135 Tamarinay,N.A.
- 8282 Tamarinay,N.A.
- 164 Tamura,H.
- 1285 Tamura,S.
- 7915 Tamura,S.
- 5336 Tanacs,L.
- 361 Tanada,Y.
- 4865 Tanada,Y.
- 3111 Tanaka,A.
- 8087 Tanaka,A.
- 2558 Tanaka,K.
- 2669 Tanaka,K.
- 4269 Tanaka,K.
- 927 Tanaka,S.
- 5505 Tanawy,A.O.
- 7972 Tandon,G.N.
- 6091 Tandon,M.L.
- 4562 Tandon,P.L.
- 4120 Tandon,S.K.
- 3369 Tanigoshir,L.K.
- 3687 Tanke,W.
- 5504 Tantawy,A.O.
- 4927 Tanzi,F.
- 1030 Tarchalska-Krynska,B.
- 1510 Tardif,G.N.
- 7568 Tarry,D.W.
- 7432 Tarshis,I.B.
- 2288 Tarter,D.C.
- 2385 Tarter,D.C.
- 3188 Tarter,D.C.
- 3190 Tarter,D.C.
- 3194 Tarter,D.C.
- 3199 Tarter,D.C.
- 5938 Tarter,D.C.
- 6244 Tarter,D.C.
- 1494 Tartof,K.D.
- 1813 Tarumingkeng,R.C.
- 4537 Tarwid,K.
- 6062 Tarwid,M.
- 322 Taschenberg,E.F.
- 2883 Tasei,J.-N.
- 4517 Tasei,J.N.
- 1218 Tashiro,H.
- 3820 Tashiro,H.
- 961 Tashiro,Y.
- 1905 Tashiro,Y.
- 4353 Tashiro,Y.
- 7718 Taskayeva,Ye.Z.
- 1099 Tassan,R.L.
- 1439 Tate,K.G.
- 3129 Tate,L.G.
- 7906 Tate,L.G.
- 4919 Tateda,H.
- 4339 Tatsuki,S.
- 2591 Tatumi,J.H.
- 4401 Tauber,C.A.
- 5385 Tauber,C.A.
- 9236 Tauber,C.A.
- 4401 Tauber,M.J.
- 5385 Tauber,M.J.
- 5960 Tauber,M.J.
- 8914 Tauber,M.J.
- 9236 Tauber,M.J.
- 1684 Taufflieb,R.
- 6575 Tauthong,P.
- 6589 Tauthong,P.
- 8698 Tautz,J.
- 7355 Tavcar,V.
- 2447 Taylor,B.
- 9035 Taylor,B.
- 2026 Taylor,C.E.
- 3141 Taylor,C.E.
- 6785 Taylor,C.E.
- 8054 Taylor,C.E.
- 8506 Taylor,C.E.
- 1041 Taylor,D.P.
- 2823 Taylor,G.
- 3393 Taylor,J.F.
- 2298 Taylor,K.L.
- 9030 Taylor,L.R.
- 7275 Taylor,N.F.
- 3072 Taylor,R.W.
- 3195 Taylor,R.W.
- 4844 Taylor,R.W.
- 7913 Taylor,R.W.
- 3837 Taylor,T.A.
- 7421 Taylor,T.A.
- 8918 Taylor,T.A.
- 4369 Tayyaba Sultana
- 4371 Tayyaba Sultana
- 1303 Tedders,W.L.
- 5452 Teetes,G.L.
- 6729 Teetes,G.L.
- 2645 Teetor,G.E.
- 1278 Teimofeeva,A.A.
- 1047 Telfer,W.H.
- 1877 Telzak,L.
- 3422 Tembhare,D.B.
- 3443 Tembhare,D.B.
- 2969 Tempelis,C.H.
- 4581 Tempelis,C.H.
- 6042 Templado,J.
- 7407 Templado,J.
- 5801 Temple,G.H.R.
- 8908 Templeton,A.R.
- 8396 Temporale,A.
- 3600 Tengor,J.
- 7300 Tengor,J.
- 6345 Tennesen,K.J.
- 7002 Tennet,W.J.
- 1672 Tenorio,J.A.
- 1589 Tenorio,J.M.
- 1665 Tenorio,J.M.
- 2127 Tenow,O.
- 2983 Tenquist,J.D.
- 557 Teocchi,P.
- 3758 Teocchi,P.
- 1803 Teplitz,R.L.
- 2745 Ter Velde,H.J.
- 5569 Ter-Minasyan,M.E.
- 9090 Teraguchi,M.
- 9090 Teraguchi,S.
- 8908 Teramoto,L.T.
- 8553 Terano,A.L.
- 1246 Terano,H.R.
- 539 Teras,I.
- 5308 Teras,I.
- 3382 Terauds,A.
- 8786 Terekhova,A.I.
- 210 Termier,M.
- 7884 Termier,M.
- 203 Terra,W.R.
- 4974 Terra,W.R.
- 7930 Terra,W.R.
- 1173 Terriere,L.C.
- 4024 Terriere,L.C.
- 5723 Terriere,L.C.
- 8031 Terriere,L.C.
- 7478 Terry,E.R.
- 6399 Terteryan,A.E.
- 2951 Teruya,R.
- 8836 Terwedow,H.A.,Jr.
- 7557 Tesh,R.
- 7570 Tesh,R.
- 7571 Tesh,R.
- 7572 Tesh,R.
- 6069 Tesh,R.B.
- 6083 Tesh,R.B. (Contd)
- 2356 Teskey,H.J.
- 2425 Teskey,H.J.
- 6396 Teskey,H.J.
- 7461 Teskey,H.J.
- 4484 Testa,P.R.
- 8051 Teterovskaya,T.O.
- 6003 Teunissen,P.A.
- 5328 Tewari,J.P.
- 8438 Tewfik,H.R.
- 3443 Thakare,V.K.
- 3185 Thakur,H.L.
- 5926 Thalenhorst,W.
- 3232 Thaler,K.
- 4677 Thaler,K.
- 4717 Thaler,K.
- 8892 Thangavel,P.
- 4509 Thangavelu,K.
- 5725 Thatcher,D.R.
- 2810 Thayer,D.W.
- 7549 Theis,J.H.
- 3184 Theischinger,G.
- 7925 Theobald,N.
- 4043 Theowald,B.
- 7093 Theowald,B.
- 882 Theron,J.G.
- 5591 Theron,J.G.
- 4744 Therond,J.
- 9292 Therond,J.
- 4989 Theunissen,J.
- 6 Thewke,S.E.
- 9265 Thibaudeau,N.
- 5154 Thibout,E.
- 3784 Thier,R.W.
- 4600 Thier,R.W.
- 5429 Thimmaiah,G.
- 2248 Thirion,C.
- 7472 Thirumalachar,D.K.
- 7512 Thirumalai,G.
- 903 Tho Yow Pong
- 3385 Thobbi,V.V.
- 5291 Thoday,K.L.
- 3834 Thomas,A.
- 7616 Thomas,A.G.B.
- 2765 Thomas,A.W.
- 6672 Thomas,A.W.
- 7257 Thomas,A.W.
- 2440 Thomas,D.
- 6804 Thomas,D.B.,Jr.
- 2395 Thomas,G.D.
- 2639 Thomas,G.M.
- 212 Thomas,H.
- 4906 Thomas,H.
- 6367 Thomas,J.W.,Jr.
- 7587 Thomas,K.
- 2144 Thomas,L.A.
- 8834 Thomas,L.A.
- 7471 Thomas,M.C.
- 8998 Thomas,P.E.
- 8847 Thomas,W.E.
- 7576 Thomas,W.P.
- 5464 Thomas-Orillard,M.
- 6926 Thomas-Orillard,M.
- 2963 Thomason,E.W.
- 9011 Thomgmeerakom,P.
- 5035 Thompson,B.H.
- 8198 Thompson,B.H.
- 8986 Thompson,B.H.
- 4780 Thompson,F.C.
- 3800 Thompson,G.B.
- 8846 Thompson,G.E.
- 1416 Thompson,H.E.
- 5415 Thompson,J.C.
- 6189 Thompson,J.N.,Jr.
- 6905 Thompson,J.N.,Jr.
- 1409 Thompson,J.R.
- 3924 Thompson,K.
- 8651 Thompson,K.C.
- 3789 Thompson,L.C.
- 8365 Thompson,L.S.

Author index

3550 Thompson, M. J.
 5997 Thompson, M. M.
 3679 Thompson, P. G.
 6801 Thompson, P. H.
 5355 Thompson, R. G.
 1243 Thompson, S. N.
 2538 Thompson, S. N.
 6680 Thompson, S. N.
 3982 Thompson, V.
 1371 Thompson, W. A.
 2921 Thompson, W. A.
 360 Thompson, W. H.
 3664 Thompson, W. H.
 7389 Thompson, W. H.
 2491 Thomson, A. J.
 2527 Thomson, A. J.
 2916 Thomson, A. J.
 7204 Thomson, A. J.
 5736 Thomson, J. A.
 7874 Thomson, P.
 2518 Thon, B.
 1042 Thongsinthusak, T.
 7323 Thontadary, T. S.
 7417 Thontadary, T. S.
 1957 Thornhill, R.
 2781 Thornhill, R.
 4530 Thornhill, R.
 2842 Thornton, C.
 158 Thornton, I. W. B.
 2714 Thorson, B. J.
 4274 Thorson, B. J.
 4472 Thorsteinson, A. J.
 2025 Threlfall, W.
 1172 Thurston, R.
 2886 Thyrell, J. R.
 8347 Tiburskaya, N. A.
 165 Ticehurst, M.
 514 Tiedje, J. M.
 5805 Tiemann, D. L.
 7654 Tiepolo, L.
 7797 Tignor, G. H.
 1440 Tiittanen, K.
 16 Tikader, B. K.
 3231 Tikader, B. K.
 4161 Tikader, B. K.
 6264 Tikader, B. K.
 68 Tikhomirova, A. L.
 408 Tikhomirova, A. L.
 412 Tikhomirova, A. L.
 4994 Tikhonravova, N. M.
 6598 Tikku, K.
 3699 Tilden, J. W.
 5381 Tilden, J. W.
 5893 Tilton, E. W.
 4164 Timm, H.
 1588 Timm, R. M.
 7156 Timm, R. M.
 8693 Timmer, K.
 372 Timofeeva, A. A.
 5849 Timon-David, P.
 1811 Tinbergen, J.
 7179 Ting, W. S.
 2896 Tingey, W. M.
 4707 Tinsley, R. C.
 1146 Tintpulver, M.
 5410 Tippet, L. O.
 4253 Tippins, H. H.
 7474 Tippins, H. H.
 7437 Tira, R.
 2128 Titova, R. P.
 2252 Titschack, E.
 8958 Tiwari, D. N.
 1985 Tiwari, N. K.
 5961 Tiwari, N. K.
 5964 Tiwari, N. K.
 5968 Tiwari, N. K.
 6418 Tiwari, R. K.
 96 Tjeder, B.
 917 Tjeder, B.
 1298 Tjik, B.
 7118 Tkalcu
 2377 Tkalcu, B.
 5309 Tobac, H. H.
 5006 Tobac, S. S.
 8094 Tobac, S. S.
 5491 Tobgy, A. H.
 5492 Tobgy, A. H.
 6316 Tobias, V. I.
 7713 Tobias, V. I.
 444 Tobin, E. N.
 8694 Tobin, T. R.
 3228 Todd Davies, V.
 910 Todd, E. L.
 8722 Toews, D. P.
 7122 Togashi, I.
 2429 Tokunaga, C.
 959 Tokuyasu, K. T.
 3991 Tokuyasu, K. T.
 3683 Toledo, D.
 1240 Toliver, M. E.
 3932 Tolliver, S. C.
 3526 Tomas, N.
 2451 Tombes, A. S.
 6429 Tombes, A. S.
 2841 Tomizawa, S.
 7499 Tomkiewicz, S. M., Jr.
 7971 Tonapi, G. T.
 276 Toomp, P. M.
 1201 Toomp, P. M.
 1202 Toomp, P. M.
 2991 Topf, F. H., Jr.
 8018 Topchiy, M. K.
 9027 Toop, W.
 2899 Torchio, P. F.
 5329 Torchio, P. F.
 4134 Torgersen, T. R.
 3672 Toribio, J. A.
 7489 Torikata, H.
 285 Torikata, T.
 4976 Torikata, T.
 7373 Torikata, T.
 4661 Torlesse, A. D.
 7112 Toros, H.
 200 Torossian, M. C.
 4484 Torres Penedo, M. C.
 3935 Torrey, S. B.
 1191 Toscano, N. C.
 7603 Toscano, N. C.
 3136 Totic, M.
 3945 Toth, J.
 8540 Toth, J.
 3272 Toth, L.
 8546 Toth, L.
 6233 Toth, S.
 2567 Toulme, J. -R.
 6991 Tourenq, J. -N.
 3923 Tournilhac, M.
 5298 Towers, G. H. N.
 6823 Townes, A. W.
 6526 Townes, J.
 2392 Townsend, B. E.
 5457 Townsend, C. R.
 9024 Townsend, R.
 5096 Traciuc, E.
 7203 Tracy, U. M.
 383 Tracy, U. W.
 7314 Tracy, U. W.
 5650 Tranbaturu, T.
 5650 Trandaburu, V.
 8600 Tranfaglia, A.
 8707 Traniello, J. F. A.
 8691 Trapnell, C. G.
 8627 Traub, L. A.
 3208 Trauger, S. C.
 2441 Traut, W.
 3091 Traut, W.
 4361 Travers, R. S.
 2759 Travis, J. L.
 5175 Travis, J. L.
 310 Tregear, R. T.
 1331 Treherne, J. E.
 7858 Treherne, J. E.
 8129 Treiblmayr, K.
 8665 Tremblay, E.
 8709 Tremblay, E.
 8753 Tremblay, E.
 3750 Tremewan, W. G.
 4104 Tremewan, W. G.
 5475 Trendelenburg, M. F.
 7198 Trendelenburg, M. F.
 3077 Trepte, H. H.
 5413 Treverrow, N. L.
 7288 Treverrow, N. L.
 913 Trewern, W. G.
 5167 Trewern, M. A.
 6611 Trewern, M. A.
 5373 Tridib Ranjan Mitra
 2651 Triggiani, O.
 2863 Tripathi, D. P.
 2864 Tripathi, D. P.
 3548 Tripathi, R. K.
 5065 Tripathi, S. P.
 7366 Tripathi, C. P. M.
 4965 Tristram, J. N.
 1344 Trivellato, D.
 9123 Trofimov, G. K.
 5583 Trojan, P.
 107 Trolle, L.
 1786 Trombetta, L. D.
 5846 Trostler, G. C.
 7667 Trought, T. E. T.
 7004 Trouillet, J.
 596 Trpis, M.
 7368 Trpis, M.
 8641 Trpis, M.
 8311 Trubitsyn, Yu. N.
 8404 Truchet, M.
 3571 Truman, J. W.
 9244 Trwtn, A. G.
 1663 Tsacas, L.
 2926 Tsacas, L.
 7752 Tsacas, L.
 512 Tsai, J. H.
 7455 Tsai, J. H.
 8472 Tsai, L. J.
 6336 Tsai, P. -H.
 1058 Tsang, V. C. -W.
 1943 Tsao, C. H.
 7991 Tschinkel, W. R.
 7593 Tseng, F. C.
 4155 Tseng, Y. -H.
 6583 Tsiropoulos, G. J.
 5176 Tsitsipis, J. A.
 5179 Tsitsipis, J. A.
 5183 Tsitsipis, J. A.
 6441 Tsitsipis, J. A.
 6593 Tsitsipis, J. A.
 8628 Tsitsipis, J. A.
 3688 Tsuda, S.
 8055 Tsuji, H.
 1489 Tsujita, M.
 5677 Tsukahara, Y.
 5689 Tsukahara, Y.
 7867 Tsukahara, Y.
 1054 Tsusue, M.
 7926 Tsusue, M.
 2535 Tsutsumi, K.
 1092 Suzuki, K.
 8694 Tsuzuki, K.
 3094 Tucic, N.
 3100 Tucic, N.
 2435 Tucker, J. B.
 2438 Tucker, J. B.
 38 Tucker, W. L.
 4142 Tuden, J. W.
 6836 Tulchinsky, T. H.
 573 Tulisalo, U.
 2098 Tumlinson, J. H.
 5030 Tumlinson, J. H.
 5777 Tumlinson, J. H.

Author index

- 7954 Tumlinson, J. H. (Contd)
8961 Tumlinson, J. H.
9083 Tumlinson, J. H.
8820 Tumrasvin, W.
8068 Turchenko, L. N.
5717 Turchetto Lafisca, M.
4432 Turelli, M. J.
9179 Turillazzi, S.
2303 Turin, H.
7813 Turk, S. Z.
5611 Turner, B. D.
9121 Turner, C. R.
2391 Turner, E. C., Jr.
6676 Turner, E. C., Jr.
6703 Turner, E. C., Jr.
3418 Turner, F. R.
8091 Turner, F. R.
2811 Turner, G. L.
3776 Turner, R. B.
5338 Turner, R. B.
5190 Turner, S.
864 Turner, W. J.
4303 Turner, W. K.
5882 Turner, W. K.
6509 Turner, W. K.
4593 Turnipseed, S. G.
6683 Turpin, F.
2045 Turpin, F. T.
6135 Turpin, F. T.
3559 Turunen, S.
5004 Turunen, S.
7892 Turunen, S.
4874 Tuskes, P. M.
8939 Tuskes, P. M.
7724 Tuttle, D. M.
5543 Tuttle, J. P.
6070 Tuttle, J. W.
156 Tuxen, S. L.
1585 Tuxen, S. L.
6115 Tweedy, B. G.
8027 Tweeken, K. A.
8851 Tyler, P. S.
8787 Tyler, R.
6512 Tyler, R. C.
7947 Tyler, R. C.
5670 Tyrer, N. M.
5671 Tyrer, N. M.
6451 Tyshchenko, G. F.
5869 Tyshchenko, V. P.
7371 Tyshchenko, V. P.
8367 Tysowsky, M., Jr.
7850 Tyszkiewicz, K.
2684 Tzanakakis, M. E.
2697 Tzanakakis, M. E.
279 Tzeng, M. -C.
6633 Ubatuba, F. B.
7292 Ubik, K.
454 Ubukata, H.
5788 Uchida, M.
5056 Uchida, Y.
3381 Uchikawa, K.
4154 Uchikawa, K.
4339 Uchiyama, K.
3873 Uoovic, J. D.
5367 Uoovic, J. D.
4331 Uebel, E. C.
4487 Ueckert, D. N.
6050 Ueckert, D. N.
5193 Uematsu, H.
5660 Uemoto, K.
598 Uemura, M.
2291 Uetz, G. W.
9038 Uetz, G. W.
8543 Uherkovich, A.
9265 Uherkovich, A.
2153 Uilenberg, G.
9122 Uilenberg, G.
8145 Ullah, K.
6176 Ullerich, E. -M.
4622 Ullerich, F. -H.
7282 Ullrich, A.
5973 Ulmanen, I.
3506 Umebachi, Y.
5755 Umebachi, Y.
927 Umeda, K.
6374 Uncles, J. J.
1087 Underhill, E. W.
4336 Underhill, E. W.
6502 Underhill, E. W.
8774 Underhill, E. W.
8781 Underhill, E. W.
9116 Unders, A. E.
5910 Underwood, A. J.
4867 Undurraga, J. M.
1566 Unkelbach, G.
5007 Unnithan, G. C.
8139 Unno, K.
2915 unzu, S. E.
3150 Unzicker, J. D.
1421 Uotila, J.
2878 Upadhyaya, A. K.
9090 Upchurch, R.
5129 Uptis, E.
5496 Uppal, D. K.
6065 Ura, M.
6066 Ura, M.
5374 Urban, E.
5524 Urbanic, C. B.
1232 Uraquhart, F. A.
1232 Uraquhart, N. R.
3568 Urs, K. C. D.
3575 Urs, K. C. D.
1455 Ursprung, H.
9183 Usher, M. B.
1356 Usova, Z. V.
2705 Uspenskiy, I. V.
8322 Uspenskiy, I. V.
8038 Uspenskiy, I. V.
3808 Uthamasamy, S.
6848 Uthamasamy, S.
1668 Utmar, J. A.
1618 Vachon, A.
9196 Vachon, M.
8237 Vaclena, K.
2734 Vadehra, N. P.
8216 Vadivelu, S.
1910 Vago, C.
3659 Vago, C.
2730 Vaidyanathan, V.
3008 Vail, P. V.
3656 Vail, P. V.
6099 Vail, P. V.
9160 Vail, P. V.
2508 Vaishampayan, S. M.
2511 Vaishampayan, S. M.
3006 Vakanti, J. M.
327 Valadon, G.
7299 Valadon, G.
7899 Valadon, G.
7199 Vallassori, R.
5522 Valder, S. M.
2934 Vale, G. A.
2977 Vale, G. A.
8980 Vale, G. A.
3618 Valentine, D. K.
4586 Valentine, H. T.
5410 Valentine, M. D.
8068 Valentyuk, Ye. I.
5202 Valerio, C. E.
6528 Valero, J. R.
367 Valyeva, F. S.
6396 Valiela, I.
7673 Valkeila, E.
5547 Valley, K.
5364 Valloy, V.
1556 van Achterberg, C.
7113 van Achterberg, C.
7115 van Achterberg, C.
3943 van Ark, H.
4713 van Bronswijk, J. E. M. -H.
6930 van Brugel, F. M. A.
11 van Daele, E.
7035 van Daele, E.
7036 van Daele, E.
3745 Van Dam, W.
5029 van De Vrie, M.
458 van den Assem, J.
2775 van den Assem, J.
5201 Van Den Assem, J.
5187 Van Den Bosch, J.
5448 van den Bosch, R.
4010 van den Brink, W. J.
287 van den Broek, A. T. M.
9080 van den Broeck, D.
1326 Van den Zanden, G.
3125 van der Geest, L. P. S.
255 van der Glas, H. W.
6442 van der Glas, H. W.
7039 van der Hammen, L.
8348 van der Lustgraaf, B.
1050 van der Meer, C.
5447 Van Der Molen, J. P.
5731 van der Pas, L. J. T.
1891 Van der Pol, B. C.
3334 van der Vecht, J.
3997 Van der Want, J. J. L.
7683 van der Zanden
1532 van der Zanden, G.
6150 van Deusen, E. B.
6177 van Deusen, E. B.
7903 van Doorn, J.
3224 Van Driesche, R. G.
3815 Van Duyn, J. W.
6855 Van Duyn, J. W.
1084 van Emden, H. F.
7429 van Emden, H. F.
8996 Van Emden, H. F.
5099 Van Essen, F. W.
2910 van Etten, J.
5740 van Gerwen, A. C. M.
4344 van Gerwen, A. C. M.
8901 van Gerwen, A. C. M.
9151 van Hamburg, H.
8650 van Handel, E.
2442 van Heemert, C.
4010 van Heemert, C.
6160 van Heemert, C.
9209 van Heemert, C.
7630 van Heemert, K.
579 van Helsdingen, P. J.
3232 van Helsdingen, P. J.
5564 Van Hilla, J. C.
254 van Huis, A.
8236 van Huizen, T. H. P.
4289 Van Lanteren, J. C.
518 van Lanteren, J. C.
2833 van Lanteren, J. C.
2834 Van Lanteren, J. C.
4947 van Lanteren, J. C.
900 Van Lith, J. P.
6328 van Lith, J. P.
9289 van Nieukerken, E. J.
8923 Van Nuvel, J. -L.
4133 Van Orstrand, P. C.
7451 van Peenen, P. F. D.
349 van Praagh, J. P.
9151 van Rensburg, N. J.
2888 Van Steenwyk, R. A.
4438 van Steenwyk, R. A.
5967 Van Steenwyk, R. A.
4359 van Waere, E. K. D.
2954 Van Winge, J. M. W. K. R. E.
1849 van Zeben, M. S.
5199 Van Zon, A. Q.
7228 Vancassel, M.
2483 Vande Berg, J. S.
4921 Vande Berg, J. S.
8739 Vande Berg, J. S.

Author index

- 6539 Vanderberg,J.P.
9117 Vanderberg,J.P.
8884 Vanderlin,R.L.
591 Vandermeer,J.
1288 Vandermeer,J.H.
6708 VanderSar,T.J.D.
2626 Vane,J.R.
1903 Vanella,A.
42 Vanin,S.A.
1415 Vankov,J.
8081 Vann,A.C.
8398 Vannier,G.
8331 Vansulin,S.A.
43 Varas,D.L.
3527 Vardanis,A.
3741 Vardell,H.H.
1821 Varela,F.G.
3459 Varela,F.J.
2475 Varela,F.G.
3342 Varga,Z.
8543 Varga,Z.
9273 Varga,Z.
6340 Varis,V.
7141 Varis,V.
1074 Varjas,L.
3489 Varju,D.
2146 Varma,M.G.R.
7618 Varma,N.
6331 Varma,R.V.
2933 Varva,K.J.
6109 Vasanatharaj David,B.
3544 Vasantha,N.
3303 Vasantharaj David,B.
5989 Vasantharaj David,B.
1204 Vasarainen,A.
3297 Vasarhelyi,T.
3298 Vasarhelyi,T.
8544 Vasarhelyi,T.
9262 Vasarhelyi,T.
1362 Vasconcellos Neto,J.
8341 Vasenin,A.A.
5257 Vashchenok,V.S.
8267 Vasil'eva,I.S.
8000 Vasil'eva,V.L.
1739 Vasiliev,L.
815 Vasiliev,N.
6923 Vaslet,C.
3808 Vasudeva Menon
3660 Vasudevan Nair,K.P.
2145 Vatolin,V.P.
7431 Vats,L.K.
3112 Vatti,K.V.
2275 Vattier-Bernard,G.
7004 Vattier-Bernard,G.
6506 Vaughan,G.L.
8842 Vaughan,G.L.
5295 Vaughan,J.A.
3536 Vaughan,J.F.T.
4859 Vaughn,J.L.
3257 Vaurie,P.
4737 Vaurie,P.
2932 Vavra,K.J.
2393 Vavra,R.W.,Jr.
2681 Vavra,R.W.,Jr.
1003 Vaysse,G.
49 Vazirani,T.G.
4205 Vazirani,T.G.
566 Veaz,E.V.
567 Veaz,E.V.
9049 Veazey,J.N.
960 Vecchi,M.A.
6014 Veda,O.P.
9163 Veeravel,L.
8097 Veerman,A.
226 Veith,K.
8697 Veith,K.
9137 Velayudam,R.
8990 Velayundhan,S.
9044 Velimirovic,V.
1449 Velthuis-Kluppel,F.M.
3544 Venkatachari,S.A.T.
9137 Venkatanarayanan,D.
3911 Ventura,A.K.
237 Ventura,D.F.
5685 Ventura,D.F.
8789 Venugopal,M.S.
8875 Venugopal,M.S.
7177 Vepsalainen,K.
5341 Vera,M.
4944 Verbeek,B.
2433 Verberet,R.C.
8478 Verbugt,F.G.
352 Vercammen-Grandjean,P.H.
3224 Vercammen-Grandjean,P.H.
3419 Vereiskaya,V.N.
9156 Verma,D.K.
8375 Verma,G.D.
9375 Verma,G.D.
8743 Verma,G.P.
4526 Verma,J.P.
3306 Verma,K.D.
6091 Verma,K.D.
6114 Verma,S.
6871 Verma,S.
7596 Verma,S.
4816 Verma,S.C.
2426 Verneaux,J.
1203 Verret,J.M.
3482 Verron,H.
6445 Verron,M.H.
1371 Vertinsky,I.B.
2921 Vertinsky,I.B.
2566 Verwiel,P.E.J.
5031 Verwiel,P.E.J.
2726 Vesely,V.
4624 Vestergren,A.
2660 Vey,A.
3387 Viassayre,M.
2338 Vienna,P.
9283 Vierheilig,M.
1711 Viette,P.
4223 Viggiani,G.
4224 Viggiani,G.
4225 Viggiani,G.
8612 Viggiani,G.
8613 Viggiani,G.
34 Vigna Taglianti,A.
3249 Vigna Taglianti,A.
4251 Vigna Taglianti,A.
2141 Vigovskiy,A.I.
126 Viitasaari,M.
4812 Viitasaari,M.
3514 Vijayalakshmi,N.R.
3521 Vijayalakshmi,N.R.
5701 Vijayalakshmi,S.
3535 Vijayalakshmi,N.R.
928 Vijverberg,A.J.
5973 Vikberg,P.
1136 Viktorov-Nabokov,O.V.
5856 Vikulova,V.K.
7753 Vilela,C.R.
1434 Viljoen,J.H.
2862 Vilkova,N.A.
2567 Villa,F.
6060 Villaseñor,M.A.
3715 Villavaso,E.
4997 Villieras,J.
1691 Villiers,A.
3302 Villiers,A.
4786 Villiers,A.
4790 Villiers,A.
5538 Villiers,A.
7929 Vince,R.K.
5801 Vincent,J.F.V.
8126 Vinogradova,O.N.
5587 Vinokurov,N.N.
5090 Vinson,J.W.
2586 Vinson,S.B.
5001 Vinson,S.B.
5272 Vinson,S.B. (Contd)
5693 Vinson,S.B.
5709 Vinson,S.B.
6363 Vinson,S.B.
6883 Vinson,S.B.
7441 Vinson,S.B.
8731 Vinson,S.B.
8777 Vinson,S.B.
8971 Vinson,S.B.
9168 Vinson,S.B.
9195 Vinson,S.B.
2238 Vintejoux,M.
986 Violante,A.
108 Viraktamath,C.A.
4613 Virkki,N.
1004 Virsik,R.P.
4389 Visalakshi,A.
5214 Visalakshi,A.
962 Viscuso,R.
1903 Viscuso,R.
4308 Viscuso,R.
6839 Vishakantiah,M.
2756 Vishnoi,D.N.
1050 Visser,B.J.
4847 Visser,J.H.
5034 Visser,J.H.
8924 Vistorin-Theis,G.
8995 Viswanath,S.M.
9137 Viswanathan,A.R.
4506 Viswanathan,T.R.
7777 Viswanathan,T.R.
6839 Visweswara Edwda,B.L.
5239 Vitarana,S.I.
1874 Vite,J.P.
1875 Vite,J.P.
2584 Vite,J.P.
3578 Vite,J.P.
3582 Vite,J.P.
4321 Vite,J.P.
5771 Vite,J.P.
6498 Vite,J.P.
924 Vitelli,M.A.
3377 Vitirilli,A.M.
7878 Vitlin,L.M.
7182 Vittorelli,S.
1545 Vives de Quadras,J.M.
7995 Viiviani,G.
6230 Viydalepp,Ya.
7953 Vladimirova,V.V.
8785 Vladimirova,V.V.
9113 Vlazquez,J.Z.
1415 Vobrazkova,E.
1662 Vockeroth,J.R.
6302 Vockeroth,J.R.
1271 Voegelé,J.
6179 Voegelé,J.
7662 Voelker,R.A.
8437 Voelker,R.A.
8491 Voelker,R.A.
5018 Voerman,S.
5029 Voerman,S.
5031 Voerman,S.
3050 Vogel,E.
8478 Vogel,E.
8675 Vogel,E.
8730 Vogel,H.
7837 Vogel,O.
8090 Vogel,O.
8886 Vogel,W.G.
6188 Vogt,W.G.
7677 Voicu,M.C.
8244 Voicu,M.C.
8338 Voiculescu,A.
7796 Vojnits,A.
9290 Vojnits,A.
3337 Vojnits,A.M.
3338 Vojnits,A.M.
1385 Volcsik,R.
2092 Volkov,V.I.
2154 Volkova,T.V.

Author index

- 7880 Vollbehr, J.
- 4544 Vollrath, F.
- 7896 Volmer, H.
- 6522 von Bonsdorff, C.-H.
- 6036 von Bromssen, A.
- 990 von Helversen, O.
- 4428 von Helversen, O.
- 4628 von Helversen, O.
- 7650 von Schilcher, F.
- 8811 von Schilcher, F.
- 452 von Schiler, F.
- 8064 von Windeguth, D.-L.
- 7278 Von Wyl, E.
- 8468 von Wyl, E.
- 3973 Vornatscher, J.
- 8345 Vorontsova, T.-A.
- 8126 Vorotnikova, L.-M.
- 8261 Vorotnikova, L.-M.
- 5974 Vcs, B.-J.
- 7951 Vostrowsky, O.
- 6029 Voth, V.
- 2198 Vournakis, J.-N.
- 6731 Vovlas, N.
- 250 Vrins, J.-C.-M.
- 7292 Vrkoc, J.
- 588 Vtorov, P.-P.
- 2955 Vtorov, P.-P.
- 2954 Vtgts, H.-F.
- 7275 Vuillaume, M.
- 3534 Vuillaume, M.
- 5868 Vuillaume, M.
- 7359 Vuillaume, M.
- 9129 Vulic, M.
- 8266 Vungsilabutr, P.
- 6644 Vvola, M.
- 7400 Vvola, M.
- 7254 Vyas, A.-B.
- 594 Waage, J.-K.
- 503 Wada, K.
- 6665 Wada, Y.
- 309 Wadano, A.
- 5750 Wadano, A.
- 8180 Wadano, A.
- 3643 Waddell, A.-D.
- 2487 Waddington, K.-D.
- 4293 Waddington, K.-D.
- 1280 Wade, C.-V.
- 6945 Wade, M.-J.
- 7960 Wadhams, L.-J.
- 2030 Waghmare, S.-S.
- 875 Wagner, E.
- 1123 Wagner, G.-W.
- 7739 Wagner, J.-A.
- 2990 Wagner, R.-J.
- 5544 Wagner, W.-H., Jr.
- 8445 Wagner-Boller, F.
- 260 Wago, H.
- 8139 Wago, H.
- 385 Wahl, M.-A.
- 6718 Walss, A.-C., Jr.
- 2868 Walitzbauer, W.
- 5644 Wajc, E.
- 4552 Wakamura, S.
- 575 Wakid, A.-M.
- 3587 Waku, Y.
- 3450 Waladde, S.-M.
- 6426 Waladde, S.-M.
- 198 Waldbauer, G.-P.
- 1958 Waldbauer, G.-P.
- 250F Waldbauer, G.-P.
- 2511 Waldbauer, G.-P.
- 7658 Waldbauer, G.-P.
- 7659 Waldbauer, G.-P.
- 8372 Walder, J.-M.-M.
- 248 Waldorf, E.
- 2486 Waldorf, E.-S.
- 2972 Waldorf, E.-S.
- 217 Waldown, U.
- 8683 Waldown, U.
- 7396 Walker, A.-R.
- 7532 Walker, A.-R.
- 5075 Walker, C.
- 2553 Walker, C.-H.
- 2314 Walker, J.-B.
- 5296 Walker, J.-K.
- 3636 Walker, J.-S.
- 8292 Walker, K.-F.
- 355 Walker, T.-J.
- 6346 Walker, T.-J.
- 1109 Walker, W.-F.
- 2628 Wall, B.-J.
- 7894 Wall, B.-J.
- 4876 Wall, M.-L.
- 2721 Wallace, D.-R.
- 5883 Wallace, D.-R.
- 6093 Wallace, H.-A.
- 9100 Wallace, H.-G.
- 1513 Wallace, I.-D.
- 1224 Wallace, J.-B.
- 1308 Waller, G.-D.
- 4570 Waller, P.-J.
- 8611 Walley, G.-S.
- 5343 Wallin, J.-R.
- 338 Wallis, R.-C.
- 4138 Wallis, R.-C.
- 6821 Wallis, R.-C.
- 7540 Wallis, R.-C.
- 7541 Wallis, R.-C.
- 7542 Wallis, R.-C.
- 8313 Wallis, R.-C.
- 9106 Wallis, R.-C.
- 370 Walsh, R.-D.
- 948 Walter, S.
- 9148 Walters, M.-C.
- 387 Walters, P.-J.
- 403 Walters, P.-J.
- 380 Walther, C.
- 8045 Walther, C.
- 2853 Waltinger, H.
- 3902 Walton, B.-C.
- 9188 Walton, C.-E., Jr.
- 7564 Walton, T.-E.
- 7593 Wang, C.-Y.
- 5940 Wang, L.-Y.
- 7125 Wang, L.-Y.
- 7435 Wang, S.
- 7807 Wang, S.-C.
- 36 Wang, S.-Y.
- 885 Wang, T.-C.
- 8587 Wang, T.-M.
- 5415 Wang, T.-M.
- 1114 Warburg, M.-R.
- 1515 Warchalowski, A.
- 1548 Warchalowski, A.
- 6558 Ward, C.-R.
- 6729 Ward, C.-R.
- 4420 Ward, C.-W.
- 9041 Ward, L.-K.
- 9042 Ward, L.-K.
- 2215 Ward, R.-A.
- 8827 Ward, R.-A.
- 4571 Ward, R.-D.
- 8324 Ward, R.-D.
- 1160 Wardlow, L.-R.
- 7789 Waring, G.-L.
- 8195 Warnecker, M.
- 8492 Warner, C.-K.
- 7056 Warner, R.-E.
- 7763 Warnicke, K.
- 3637 Warren, M.-W.
- 4630 Warren, R.-G.
- 9152 Wartenberg, L.
- 3200 Warwick, W.-F.
- 3458 Washie, H.
- 6574 Washino, R.-K.
- 7384 Washino, R.-K.
- 8694 Washio, H.
- 6461 Wassef (Maroun), N.-A.
- 7602 Wassenberg-De-Vries, G.
- 7453 Wasser, H.-Y.
- 9233 Wasserman, M.
- 1334 Wasserman, S.-S.
- 3434 Wasserthal, L.-T.
- 3434 Wasserthal, W.
- 1358 Wasti, S.-S.
- 5298 Wat, C.-K.
- 927 Watanabe, H.
- 4372 Watanabe, H.
- 174 Watanabe, K.
- 1251 Watanabe, M.
- 5484 Watanabe, T.
- 5484 Watanabe, T.-K.
- 8416 Watanabe, T.-K.
- 8417 Watanabe, T.-K.
- 1891 Water, J.-K.
- 5630 Waters, H.
- 1308 Waters, N.-D.
- 6550 Waters, R.
- 153 Waterston, A.-R.
- 8306 Watkins, H.-M.-S.
- 6322 Watkins, J.-F.
- 4453 Watkins, N.-A.
- 7409 Watkins, N.-A.
- 2288 Watkins, W.-D.
- 3188 Watkins, W.-D.
- 3194 Watkins, W.-D.
- 5938 Watkins, W.-D.
- 6244 Watkins, W.-D.
- 4086 Watkinson, I.-A.
- 5615 Watkinson, I.-A.
- 9067 Watmough, R.-H.
- 139 Watson, A.
- 5140 Watson, C.-R.
- 152 Watson, J.-A.-L.
- 2299 Watson, J.-A.-L.
- 6143 Watson, J.-A.-L.
- 8392 Watson, J.-A.-L.
- 3073 Watson, J.-E.
- 6138 Watson, J.-P.
- 1478 Watson, W.-A.-F.
- 41 Watson, W.-Y.
- 6052 Watt, A.-G.
- 5911 Watt, J.-C.
- 6052 Watt, W.-B.
- 8037 Watters, F.-L.
- 3664 Watts, D.-M.
- 8325 Watts, D.-M.
- 7545 Watts, J.-E.
- 282 Watts, S.-G.
- 3884 Watver, C.-M.
- 6563 Watver, C.-M.
- 6858 Way, M.-J.
- 6877 Way, M.-J.
- 6094 Way, M.-O.
- 1034 Weatherston, J.
- 1081 Weatherston, J.
- 1880 Weatherston, J.
- 7942 Weatherston, J.
- 8204 Weaver, J.-B., Jr.
- 5061 Weaver, J.-E.
- 7447 Weaver, J.-E.
- 4335 Weaver, K.-M.
- 7375 Weaver, R.-J.
- 8585 Webb, D.-W.
- 8415 Webb, G.-C.
- 2632 Webb, J.-C.
- 7333 Webb, J.-C.
- 8629 Webb, J.-C.
- 2857 Webb, J.-P., Jr.
- 5928 Webb, J.-W.
- 884 Webb, M.-D.
- 1123 Webb, S.-R.
- 6734 Webb, W.-L.
- 6693 Weber, B.-C.
- 2512 Weber, F.
- 230 Weber, G.
- 2548 Weber, H.
- 1806 Weber, K.-M.
- 3996 Weber, L.

Author index

- 6923 Weber, L. (Contd)
1452 Weber, N. A.
1453 Weber, N. A.
6142 Weber, N. A.
6482 Weber, V.
8081 Webster, G. C.
2029 Webster, O. J.
8002 Wedberg, J. L.
5975 Wegner, Z.
3069 Wehrhahn, C. F.
8451 Weidel, H.
3049 Weiderholz, T.
7503 Weidhaas, D. E.
8889 Weidhaas, D. E.
9054 Weidhaas, D. E.
4306 Weidner, D. J.
1437 Weidner, H.
4240 Weidner, H.
9176 Weidner, H.
6258 Weigmann, G.
7722 Weigmann, G.
8721 Weill, J.
8453 Weimann-Weiss, D.
4504 Weimers, J.
1663 Weinberg, M.
4250 Weinberg, M.
4391 Weinberg, M.
4676 Weinberg, M.
1789 Weinbormair, G.
8129 Weinbormair, G.
8464 Weiner, A. J.
6291 Weiner, W. M.
6474 Weinheimer, G.
6949 Weir, B. S.
1435 Weires, R. W.
3870 Weires, R. W.
4330 Weires, R. W.
3530 Weirich, G.
1460 Weisbrod, E.
4579 Weisbroth, S. H.
1162 Weismann, L.
1163 Weismann, L.
2677 Weismann, L.
5127 Weismann, L.
5166 Weiss, M.
6539 Weiss, M. M.
6157 Weissman, D. B.
599 Welch, H. E.
5432 Welling, W.
5731 Welling, W.
1371 Wellington, W. G.
2921 Wellington, W. G.
5932 Wellington, W. G.
6056 Wellington, W. G.
8274 Wellington, W. G.
7200 Wells, D. W.
9021 Wells, J. M.
3086 Wells, R.
2063 Wellso, S. G.
3245 Wellso, S. G.
3508 Wemyss, C. T.
819 Wen, T. - W.
7960 Wenham, M. J.
3457 Wenk, P.
3624 Wenk, P.
7865 Wensler, R. J.
5151 Went, D. F.
6174 Went, D. F.
7195 Went, D. F.
7385 Went, D. F.
7832 Went, D. F.
9073 Wenz, J. M.
4182 Wenzel, R. L.
3928 Werner, B. A.
9109 Werner, B. G.
1319 Werner, F. G.
1956 Werner, G.
7370 Werner, G.
5195 Werner, R. A.
6513 Werner, R. A.
8916 Werner, R. A. (Contd)
1077 Weseloh, R. M.
1263 Weseloh, R. M.
2574 Weseloh, R. M.
2838 Weseloh, R. M.
3470 Weseloh, R. M.
8001 West, Davidson, E.
6134 West, A. S.
8497 West, D. A.
4175 Westcott, R. L.
6129 Westigard, P. H.
6705 Westrom, D. R.
1170 Weychert, K.
2715 Weygoldt, P.
4930 Weygoldt, P.
5152 Weygoldt, P.
6021 Weygoldt, P.
5991 Whan, J. H.
2142 Wharton, G. W.
8839 Wharton, R. H.
1690 Wheeler, A. G., Jr.
2787 Wheeler, A. G., Jr.
6733 Wheeler, A. G., Jr.
6797 Wheeler, A. G., Jr.
246 Wheeler, J.
2139 Wheeler, J. R.
315 Wheeler, J. W.
8433 Wheeler, L. L.
7060 Wheeler, Q. D.
8578 Wheeler, Q. D.
5190 Wheelock, G.
6544 Whetstone, T. M.
4711 Whitaker, J. O.
3633 Whitcomb, R. F.
498 Whitcomb, W. H.
521 Whitcomb, W. H.
9049 Whitcomb, W. H.
4441 White, D. S.
7082 White, G. B.
8333 White, G. B.
5872 White, G. D.
8661 White, I. M.
8156 White, J. A.
2414 White, L. D.
5196 White, L. D.
8415 White, M. J. D.
4881 White, R.
4343 White, R. A., Jr.
5545 White, R. E.
6267 White, R. E.
4081 Whitebread, S. E.
4443 Whitebread, S. E.
4448 Whitebread, S. E.
4642 Whitebread, S. E.
4649 Whitebread, S. E.
1807 Whitehead, A. T.
1820 Whitehead, A. T.
26 Whitehead, D. R.
6766 Whitehead, D. R.
7940 Whitehead, G. B.
5503 Whitelaw, A.
5338 Whitford, W. G.
7056 Whithead, D. R.
2674 Whitlaw, J. T.
8021 Whitlock, V. H.
5782 Whitmer, G. P.
7475 Whitney, H. S.
2517 Whitten, J.
3607 Whitten, J. M.
2692 Whitten, M. J.
3131 Whitten, M. J.
4604 Whitten, M. J.
1495 Whittle, J. R. S.
4626 Whittle, P. D. J.
332 Wichard, W.
1566 Wichard, W.
3592 Wichard, W.
4335 Wichmann, J. K.
3680 Wichterman, G. J.
9066 Wickeire, K.
3010 Widstrom, N. W.
7464 Widstrom, N. W.
9002 Widstrom, N. W.
5447 Wiebenga, J.
121 Wiebes-Rijks, A. A.
6150 Wiechaus, F.
9051 Wiegert, R. G.
3183 Wielgosz, S.
8372 Wiendl, F. M.
7408 Wiens, A. P.
1466 Wieschaus, E.
4001 Wieseahn, G. P.
2994 Wiesenhutter, E.
5473 Wieslander, L.
841 Wiesner, J.
4955 Wijayagunasekera, H. N. P.
8889 Wijeyaratne, P. M.
7309 Wijsman, J. P. M.
5285 Wikel, S. K.
3047 Wilken, E. B.
6047 Wiklund, C.
476 Wilcocks, C. R.
3764 Wilder, E. H.
9028 Wildbolz, T.
2941 Wilder, G.
3745 Wilder, G.
5878 Wilder, G.
5184 Wildmann, H.
6131 Wildstrom, N. W.
1795 Wilkens, J. L.
7496 Wilkes, T. J.
2576 Wilkie, J. S.
5736 Wilkie, J. S.
6850 Wilkinson, A. T. S.
2703 Wilkinson, C. F.
5738 Wilkinson, C. F.
8058 Wilkinson, C. F.
9006 Wilkinson, C. F.
4268 Wilkinson, L. E.
6408 Wilkinson, L. E.
1968 Wilkinson, R. C.
5962 Wilkinson, R. C.
3920 Wilkinson, R. N.
7027 Wilkinson, R. S.
3507 Willadsen, P.
504 Willard, J. R.
3832 Willard, J. R.
8602 Wille, A.
960 Wille, H.
1068 Wille, H.
1869 Wille, H.
7151 Willems, F.
7152 Willems, F.
7774 Willems, F.
356 Willey, R. B.
5074 Williams, B. R. G.
5929 Williams, C. B.
7191 Williams, C. E.
7414 Williams, C. E.
2129 Williams, D. F.
6695 Williams, D. F.
112 Williams, D. J.
7111 Williams, D. J.
6831 Williams, D. L.
8737 Williams, E. M.
2126 Williams, G. A.
2991 Williams, J. E.
1788 Williams, J. L. D.
1390 Williams, K. H.
8901 Williams, K. L.
7975 Williams, L. H.
7705 Williams, N. E.
7349 Williams, P.
8117 Williams, P.
6520 Williams, P. H.
3603 Williams, P. J.
6676 Williams, R. E.
6816 Williams, R. E.
2903 Williams, R. J.
2754 Williams, R. R.

Author index

- 1518 Williams,S.A.
- 2341 Williams,S.A.
- 9247 Williams,S.A.
- 9254 Williams,S.A.
- 6172 Williams,W.R.
- 3633 Williamson,D.L.
- 1870 Williamson,J.H.
- 1953 Williamson,J.H.
- 2568 Williamson,J.H.
- 4623 Williamson,J.H.
- 2576 Willing,R.I.
- 8553 Willink,A.
- 8501 Willis,N.L.
- 2649 Willis,O.R.
- 3348 Willmann,R.
- 3349 Willmann,R.
- 7146 Willmann,R.
- 7147 Willmann,R.
- 4077 Willmott,K.J.
- 7886 Willmund,R.
- 7351 Willoughby,R.
- 8327 Wills,W.
- 9109 Wills,W.
- 2842 Willson,J.O.C.
- 5303 Willson,M.F.
- 1159 Willy,W.E.
- 2547 Wilps,H.
- 2901 Wilson,A.G.
- 1311 Wilson,B.H.
- 7470 Wilson,D.E.
- 5790 Wilson,E.D.
- 6141 Wilson,E.O.
- 7943 Wilson,E.O.
- 2876 Wilson,F.D.
- 6713 Wilson,F.D.
- 6525 Wilson,G.G.
- 8791 Wilson,G.G.
- 8839 Wilson,J.T.
- 1935 Wilson,L.F.
- 2035 Wilson,L.F.
- 5996 Wilson,M.C.
- 6134 Wilson,M.L.
- 7887 Wilson,M.M.
- 7706 Wilson,M.V.H.
- 5198 Wilson,N.M.
- 5774 Wilson,N.M.
- 4620 Wilson,R.
- 2626 Wilson,R.G.
- 2672 Wilson,R.G.
- 4973 Wilson,R.G.
- 2876 Wilson,R.L.
- 6713 Wilson,R.L.
- 5623 Wilson,R.M.
- 7786 Wilson,T.G.
- 8493 Wilson,T.G.
- 4839 Wilson,T.H.
- 2661 Wilson,W.T.
- 9118 Wilton,D.P.
- 3757 Wiltshire,E.P.
- 6392 Wiltshire,E.P.
- 8154 Wiltshire,E.P.
- 7642 Wimber,D.E.
- 7642 Wimber,D.R.
- 7906 Wimer,L.T.
- 550 Windels,M.B.
- 1165 Windels,M.B.
- 5327 Windels,M.B.
- 8351 Windels,M.B.
- 3863 Winder,J.A.
- 8208 Winder,J.A.
- 2826 Windisch,S.
- 1318 Windsor,D.M.
- 4533 Wink,M.
- 5767 Wink,M.
- 1119 Winking-Nikolay,A.
- 4034 Winston,M.L.
- 7930 Winter,C.E.
- 8453 Winter,H.
- 7243 Winter,U.
- 7607 Winter,U.
- 2929 Winterbourn,M.J.
- 8297 Winther,L.
- 3846 Wintrebert,D.
- 284 Wirth,B.
- 1020 Wirth,B.
- 862 Wirth,W.W.
- 1667 Wirth,W.W.
- 1668 Wirth,W.W.
- 4197 Wirth,W.W.
- 4767 Wirth,W.W.
- 4771 Wirth,W.W.
- 7074 Wirth,W.W.
- 2544 Wirtz,R.A.
- 5002 Wirtz,R.A.
- 7910 Wirtz,R.A.
- 2711 Wise,D.H.
- 4510 Wiseman,B.R.
- 6131 Wiseman,B.R.
- 7464 Wiseman,B.R.
- 9002 Wiseman,B.R.
- 1933 Wisniewski,J.
- 2421 Wisniewski,J.
- 2953 Wisniewski,J.
- 3643 Wisseman,C.L.,Jr.
- 8253 Wissing,T.E.
- 2949 Witherell,P.C.
- 8987 Witherell,P.C.
- 1339 Witkowski,Z.
- 8647 Witsack,W.
- 7319 Witt,D.J.
- 8830 Witt,D.J.
- 1194 Witter,H.
- 1825 Witter,J.A.
- 5936 Witter,J.A.
- 6823 Wittig,H.J.
- 8580 Wittmer,W.
- 2956 Witz,J.A.
- 5216 Witzke,G.
- 5049 Wiygul,G.
- 2013 Wnuk,A.
- 2833 Woets,J.
- 2834 Woets,J.
- 4947 Woets,J.
- 7956 Wohlgemuth,R.
- 275 Wohlrab,H.
- 521 Wojcik,B.
- 318 Wojcik,D.P.
- 578 Wojcik,D.P.
- 8896 Wojewoda,A.
- 4113 Wojtusiak,J.
- 3466 Wolburg-Buchholz,K.
- 922 Wolf,R.
- 8629 Wolf,W.W.
- 2060 Wolfenbarger,D.A.
- 3855 Wolfenbarger,D.A.
- 5102 Wolfenbarger,D.A.
- 5106 Wolfenbarger,D.A.
- 6554 Wolfenbarger,D.A.
- 2904 Wolfenbarger,D.O.
- 7128 Wolffe,N.L.
- 7133 Wolffe,N.L.
- 4991 Wolfrum,D.I.
- 6579 Wollan,J.D.
- 926 Wollenberger,A.
- 3369 Wollkind,D.J.
- 2552 Wollmer,A.
- 2556 Wollmer,A.
- 3087 Wolstenholme,D.R.
- 3090 Wolstenholme,D.R.
- 8281 Wolynska,J.
- 7197 Won Chul Choi
- 8695 Wong,F.
- 1965 Wong,H.R.
- 4813 Wong,H.R.
- 2981 Wong,K.S.K.
- 1817 Wong,L.
- 8150 Wong,M.H.
- 978 Wong,R.K.S.
- 7078 Wood,D.M.
- 2604 Wood,F.E.,Jr.
- 7922 Wood,F.E.,Jr. (Contd)
- 7779 Wood,H.A.
- 5792 Wood,J.L.
- 1156 Wood,K.A.
- 7782 Wood,K.A.
- 8690 Wood,M.R.
- 1751 Wood,P.
- 3065 Wood,R.J.
- 3116 Wood,R.J.
- 5503 Wood,R.J.
- 4488 Wood,S.F.
- 7741 Wood,S.L.
- 2501 Wood,T.G.
- 2790 Wood,T.K.
- 8088 Wood,W.J.
- 3397 Wood-Baker,C.S.
- 4793 Wood-Baker,C.S.
- 1224 Woodall,W.R.
- 512 Woodley,N.L.
- 2432 Woodring,J.P.
- 4246 Woodring,J.P.
- 5134 Woodring,J.P.
- 6974 Woodroffe,G.E.
- 1467 Woodruff,R.C.
- 6905 Woodruff,R.C.
- 6580 Woods,C.W.
- 5136 Woods,R.A.
- 366 Woods,R.D.
- 6304 Woodward,T.E.
- 6308 Woodward,T.E.
- 8489 Wool,D.
- 116 Woolcock,L.T.
- 53 Wooldridge,D.P.
- 845 Wooldridge,D.P.
- 2340 Wooldridge,D.P.
- 4183 Wooldridge,D.P.
- 8576 Wooldridge,D.P.
- 202 Woolever,P.
- 6962 Woollatt,G.S.
- 2508 Woolley,J.T.
- 1103 Wooten,R.C.Jr.
- 4252 Wootton,A.
- 5476 Worcel,A.
- 7983 Work,R.W.
- 4666 Wormell,P.
- 5346 Wotton,R.S.
- 9190 Wotton,R.S.
- 6137 Woyke,J.
- 6187 Woyke,J.
- 6617 Woyke,J.
- 3399 Wozny,M.
- 5144 Wratten,S.D.
- 5985 Wratten,S.D.
- 3530 Wren,J.
- 3223 Wrenn,W.J.
- 2770 Wright,B.S.
- 4386 Wright,C.G.
- 2983 Wright,D.F.
- 6373 Wright,F.C.
- 312 Wright,J.E.
- 2680 Wright,J.E.
- 5886 Wright,J.E.
- 7338 Wright,J.E.
- 7589 Wright,J.E.
- 8116 Wright,J.E.
- 2454 Wright,R.
- 1884 Wright,R.H.
- 8049 Wright,R.P.
- 2211 Wright,R.F.
- 3103 Wright,T.R.F.
- 1992 Wrona,S.
- 8361 Wtzel,T.
- 4621 Wu,C.-F.
- 8695 Wu,C.-F.
- 6823 Wubben,P.F.
- 7963 Wuhrmann,P.
- 230 Wunderer,H.
- 828 Wunderlich,J.
- 1603 Wunderlich,J.
- 3046 Wunderlich,M.

Author index

- 5832 Wurgler, F.E.
 6606 Wurgler, F.E.
 6910 Wurgler, F.E.
 7806 Wurgler, F.E.
 8477 Wurgler, F.E.
 1742 Wurmler, M.
 6813 Wuthrich, B.
 1848 Wyatt, G.R.
 3517 Wyatt, G.R.
 3571 Wyatt, G.R.
 4421 Wyatt, G.R.
 5719 Wyatt, G.R.
 8113 Wyatt, I.J.
 1984 Wylie, H.G.
 2747 Wylie, H.G.
 8970 Wylie, H.G.
 9037 Wylie, H.G.
 5428 Wyman, J.A.
 8352 Wyman, J.A.
 5852 Wynholds, P.F.
 5417 Wypych, J.
 1152 Wyrostkiewicz, K.
 1877 Wysoki, M.
 3412 Wyss, C.
 8056 Wyss, C.
 8747 Wyss, C.
 4447 Wallace, J.B.

 2804 Yabe, T.
 1899 Yablonski, S.
 6175 Yada, J.S.
 6913 Yada, J.S.
 7631 Yada, J.S.
 8436 Yada, J.S.
 9147 Yada, R.P.
 7443 Yada, S.K.
 7672 Yagi, A.-I.
 313 Yagi, S.
 8102 Yagi, S.
 7954 Yaginuma, K.
 8782 Yaginuma, K.
 8124 Yakubovich, V.Ya.
 365 Yamada, H.
 4247 Yamada, H.
 9060 Yamada, K.
 7863 Yamada, M.
 8416 Yamada, M.-A.
 424 Yamafuji, K.
 7917 Yamagata, M.
 6795 Yamaguchi, K.
 3688 Yamaguchi, T.
 3751 Yamaguchi, T.
 2617 Yamamoto, D.
 174 Yamamoto, K.
 2561 Yamamoto, M.
 5226 Yamamoto, M.
 5467 Yamamoto, M.
 5750 Yamamoto, T.
 4815 Yamane, S.
 5394 Yamane, S.
 7419 Yamane, S.
 6466 Yamao, M.
 7280 Yamao, M.
 7933 Yamao, M.
 5904 Yamaoka, K.
 7859 Yamaoka, K.
 2585 Yamaoka, R.
 5628 Yamasaki, N.
 3506 Yamashita, H.
 6485 Yamashita, O.
 4919 Yamashita, S.
 3877 Yamaya, K.
 8775 Yamazaki, S.
 920 Yan, H.-T.
 7059 Yang, C.-T.
 5706 Yang, H.-Y.
 5656 Yang, L.-C.-T.
 3520 Yang, M.-K.
 1078 Yang, S.-L.
 2563 Yang, T.-K.

 6149 Yankov, A.
 6401 Yankovskiy, A.V.
 8420 Yannopoulos, G.
 7573 Yap, E.-H.
 127 Yarger, L.C.
 8917 Yarger, L.C.
 1356 Yaroshenko, N.N.
 8786 Yaroslavskaia, L.A.
 3875 Yaseen, M.
 816 Yasin, S.A.
 8837 Yasuhara, T.
 4572 Yasuno, M.
 6936 Yasushi, T.
 1206 Yatagai, M.
 1882 Yatagai, M.
 6408 Yean Chooi, W.
 2831 Yeagan, K.V.
 5887 Yeagan, K.V.
 3629 Yearian, W.C.
 5076 Yearian, W.C.
 8362 Yearian, W.C.
 6923 Yedvobnick, B.
 3993 Yee, S.
 7862 Yelizarov, Yu.A.
 6387 Yen, A.-L.
 7961 Yen, D.-F.
 3665 Yen, J.-M.
 9217 Yen, P.-H.
 5814 Yendol, W.G.
 295 Yenofsky, R.L.
 8075 Yermishev, Yu.V.
 1273 Yeropov, V.L.
 1468 Yevgen'ev, M.B.
 3069 Yevgen'ev, M.B.
 3071 Yevgen'ev, M.B.
 2404 Yin, C.-M.
 8805 Yin, C.-M.
 7153 Yin, W.-Y.
 8390 Ying-Shin, Liu
 6456 Yoder, C.A.
 5061 Yoho, T.-P.
 7992 Yokoyama, H.
 6097 Yokoyama, V.-Y.
 6106 Yokoyama, V.-Y.
 6149 YOLOV, A.
 2098 Yonce, C.E.
 3394 Yonce, C.E.
 4244 Yonce, C.E.
 9083 Yonce, C.E.
 2361 Yonke, T.R.
 441 Yoo, C.-M.
 3056 Yoon, S.-B.
 2835 Yoshida, E.
 8837 Yoshida, H.
 5750 Yoshida, K.
 8180 Yoshida, K.
 424 Yoshihara, F.
 8288 Yoshikawa, K.
 9238 Yoshikura, M.
 1700 Yoshimoto, C.-M.
 4216 Yoshimoto, C.-M.
 6326 Yoshimoto, C.-M.
 8607 Yoshimoto, C.-M.
 8609 Yoshimoto, C.-M.
 874 Yosifov, M.
 1512 Yosifov, M.
 4276 Yossi, R.
 6515 Youdeowei, A.
 1826 Young, A.-M.
 2963 Young, A.-M.
 5223 Young, A.-M.
 7239 Young, A.-M.
 7524 Young, A.-M.
 8943 Young, A.-M.
 8549 Young, A.-O.
 1387 Young, A.-S.
 5424 Young, A.-S.
 9102 Young, A.-S.
 9110 Young, A.-S.
 2370 Young, B.-L.

 8704 Young, D.
 848 Young, D.-K.
 3264 Young, D.-K.
 3270 Young, D.-K.
 3403 Young, D.-K.
 3885 Young, D.-K.
 4186 Young, D.-K.
 4180 Young, F.-N.
 2158 Young, J.-H.
 6394 Young, J.-O.
 1268 Young, J.-R.
 5233 Young, J.-R.
 6110 Young, J.-R.
 8334 Young, M.-D.
 4051 Young, M.-R.
 4088 Young, M.-R.
 4631 Young, M.-R.
 6202 Young, M.-R.
 3629 Young, S.-Y.
 5076 Young, S.-Y.
 8362 Young, S.-Y.
 5452 Young, W.-R.
 8224 Young, W.-R.
 7399 Youssef, N.-N.
 6545 Yousten, A.-A.
 5706 Yu, C.-H.
 6095 Yu, H.-S.
 6096 Yu, H.-S.
 36 Yu, P.-Y.
 1173 Yu, S.-J.
 5723 Yu, S.-J.
 8031 Yu, S.-J.
 824 Yuan, I.-L.
 826 Yuan, I.-L.
 3664 Yuill, T.-M.
 4575 Yuill, T.-M.
 8325 Yuill, T.-M.
 2299 Yule, R.-A.
 7980 Yunker, C.
 2071 Yunker, C.E.
 8834 Yunker, C.E.
 6162 Yurov, Y.-E.
 1089 Yushima, T.
 7954 Yushima, T.
 5749 Yusufi, A.-N.-K.

 8699 Zaagman, W.-H.
 5769 Zabik, M.-J.
 1107 Zachariassen, K.-E.
 1890 Zachariassen, K.-E.
 6615 Zachariassen, K.-E.
 8740 Zacharieva-Stoilova, B.
 1817 Zacharuk, R.-Y.
 4926 Zacharuk, R.-Y.
 7222 Zacharuk, R.-Y.
 265 Zachary, D.
 969 Zachary, D.
 3784 Zack, R.-S.
 4600 Zack, R.-S.
 2147 Zahar, A.-R.
 3495 Zaidi, Z.-S.
 3083 Zajchikova, Z.-P.
 299 Zakharenko, L.-P.
 4579 Zakharov, A.-A.
 8326 Zakharova, N.-F.
 9141 Zakharova, N.-F.
 372 Zakharyan, V.-A.
 3000 Zakharyan, V.-A.
 3082 Zakhidov, S.-T.
 5474 Zakian, V.-A.
 8012 Zakir Hussain Husainy
 3998 Zakour, R.-A.
 5820 Zalom, F.-G.
 268 Zapol'skikh, O.-V.
 6824 Zarate, C.
 1333 Zatyamina, V.-V.
 114 Zavortink, T.-J.
 6232 Zaytseva, I.-F.
 2726 Zdarek, J.
 5177 Zdarek, J.

Author index

- 5489 Zdarek, J. (Contd)
- 7292 Zdzarek, J.
- 572 Zdzarkova, E.
- 5944 Zdzarkova, E.
- 2547 Zebe, E.
- 2858 Zedev, B.
- 8016 Zee, Y.-C.
- 1918 Zee, Y.-G.
- 2601 Zeitone, A.-M.
- 2488 Zelazny, B.
- 8014 Zelazny, B.
- 1131 Zelenko, A.-P.
- 5410 Zeleznick, L.-D.
- 7176 Zelger, R.
- 7136 Zelny, J.
- 5342 Zembrzaska, D.
- 2646 Zemelman, B.-M.
- 5475 Zentgraf, H.
- 1146 Zerachia, T.
- 2605 Zerbst-Broffka, I.
- 9286 Zercher, L.
- 7765 Zerova, M.-D.
- 6505 Zervas, G.
- 1078 Zettler, F.-W.
- 8991 Zettler, F.-W.
- 555 Zeyen, R.-J.
- 2247 Zgardzinska, A.
- 231 Zhantiev, R.-D.
- 8305 Zharinova, L.-K.
- 8920 Zhdanova, T.-G.
- 8829 Zherebetsova, E.-N.
- 5098 Zherebtsova, E.-N.
- 3254 Zherichin, V.-V.
- 2199 Zhimulev, I.-F.
- 3984 Zhimulev, L.-E.
- 5257 Zhirnov, A.-E.
- 4528 Zia, I.-C.
- 414 Zidan, Z.-H.
- 2657 Zielke, E.
- 3913 Zielke, E.
- 8504 Zielke, E.
- 9104 Zielke, E.
- 2948 Ziemann, H.
- 4373 Ziemnicka, J.
- 8675 Zijlstra, J.-A.
- 2667 Zil'bermints, I.-V.
- 2475 Zill, S.-N.
- 5458 Zimmer, D.-W.
- 1334 Zimmer, H.
- 2932 Zimmer, H.
- 7625 Zimmering, S.
- 7629 Zimmering, S.
- 7196 Zimmerman, J.-H.
- 1122 Zimmermann, G.
- 2611 Zimmermann, U.
- 2325 Zimmermann, W.
- 4163 Zimmermann, W.
- 411 Zinov'eva, K.-B.
- 2443 Zinsmeister, D.-D.
- 2443 Zinsmeister, P.-P.
- 3628 Zipp, W.
- 7037 Zirngiebl-Nicol, I.
- 2933 Zisfein, J.
- 2715 Zissler, D.
- 8089 Zissler, D.
- 13 Zitnanska, O.
- 3857 Zitnanska, O.
- 7790 Zitnansky, B.
- 1363 Zivkovic, V.
- 7554 Zivkovic, V.
- 380 Zlotkin, E.
- 397 Zlotkin, E.
- 1146 Zlotkin, E.
- 8045 Zlotkin, E.
- 8047 Zlotkin, E.
- 8815 Zolotarenko, A.-I.
- 3957 Zolotarenko, A.-Yi.
- 2801 Zolotov, P.-Ye.
- 3161 Zombori, L.
- 3332 Zombori, L.
- 6924 Zouros, E.
- 2128 Zubkov, A.-F.
- 1961 Zucchi, R.
- 7419 Zucchi, R.
- 3999 Zuchowski, C.-I.
- 4619 Zuchowski, C.-I.
- 8424 Zuchowski, C.-I.
- 8461 Zuchowski, C.-I.
- 4484 Zucoloto, F.-S.
- 8184 Zucoloto, F.-S.
- 3927 Zuevskij, A.-P.
- 3893 Zukeyama, H.
- 33173 Zukowski, K.
- 867 Zumpt, F.
- 1678 Zumpt, F.
- 4196 Zumpt, F.
- 9216 Zuniga, M.-C.
- 1640 Zunino, M.
- 2278 zur Strassen, R.
- 5258 Zur, M.
- 8887 Zur, M.
- 4113 Zurek, R.
- 6303 Zuska, J.
- 7426 Zuska, J.
- 8220 Zutshi, M.-K.
- 8786 Zvyagintseva, T.-V.
- 5571 Zwick, P.
- 5575 Zwick, P.
- 5634 Zwick, P.
- 8406 Zwick, P.
- 5946 Zwolinska-Sniatalowa, Z.
- 5955 Zwolinska-Sniatalowa, Z.

Taxonomic index

Taxonomic index

Abnoriella	1735	Acari (Contd)	3679	3685	3696	3708	3709	3717
Abacarus	2867		3736	3738	3769	3785	3791	3794
Abacoproces	4717		3797	3804	3808	3881	3906	3917
Abax	1771 2430 8316 9059		3922	3923	3925	3927	3934	3941
Abedus	7097		3955	3963	3970	3974	3990	4125
Abelmoschus	5978 6109 6114 6848 8217		4154	4155	4156	4157	4272	4281
Aberica	8436		4346	4367	4414	4442	4471	4481
Abies	127 467 536 671 2027 2076 2077 2086		4497	4498	4499	4501	4503	4504
	2118 3814 3827 5394 5995 6118 6714		4519	4523	4534	4545	4551	4560
	6720 6739 7398 8917 9073		4567	4568	4569	4573	4574	4579
Ablabesmyia	1768 8864 8949		4584	4706	4707	4708	4709	4710
Ablerus	2836		4712	4713	4755	4858	4870	4886
Abrabra	3308		5021	5117	5199	5207	5256	5264
Abracoma	3357		5285	5286	5288	5291	5292	5310
Abraxas	8521		5349	5366	5369	5408	5412	5413
Abrocoma	7145		5416	5423	5424	5437	5460	5559
Abrocomophaga	7145		5561	5562	5565	5683	5741	5754
Abrocomophagidae	7145		5815	5821	5849	5878	5883	5943
Abrolophus	1194		5973	5975	5993	5997	6015	6028
Abrosius	1622		6035	6063	6070	6073	6075	6082
Abrostola	3159 3167		6114	6122	6124	6252	6254	6255
Abroteles	4191 7742		6258	6259	6261	6262	6371	6372
Acacia	2297 3805 3827 5928 8553		6461	6510	6514	6540	6550	6557
Acalleptirix	37		6565	6632	6658	6686	6695	6698
Acalolepta	4179		6703	6706	6707	6712	6729	6731
Acalypta	8544		6764	6775	6793	6799	6805	6808
Acalyptococcus	6312		6816	6824	6834	6857	6892	7029
Acalyptocnotidae	4706		7031	7032	7033	7034	7035	7036
Acalyptorata	3172		7188	7248	7288	7339	7344	7378
Acalyptoratae	5549		7403	7404	7438	7442	7448	7449
Acanthaceae	4506 8216		7453	7463	7493	7497	7525	7540
Acanthagyna	5203		7542	7544	7547	7549	7551	7554
Acanthaspis	4790		7567	7594	7596	7716	7717	7718
Acanthinus	1883		7720	7721	7722	7723	7724	7725
Acanthiophilus	8930		7840	7916	7940	7966	7969	7986
Acanthocerinae	4187		8038	8053	8076	8097	8101	8110
Acanthocinini	35		8194	8206	8215	8216	8217	8231
Acanthocinus	837		8267	8293	8307	8314	8317	8319
Acanthococcidae	112		8322	8323	8331	8335	8336	8337
Acanthococcus	112		8341	8342	8343	8344	8345	8346
Acanthocoris	1000		8376	8383	8400	8508	8565	8566
Acanthocreagris	1605		8568	8569	8632	8651	8659	8660
Acanthomia	3837 5156 7421 8918		8728	8786	8834	8839	8846	8848
Acanthopetalum	6479		8924	8926	8938	8972	8978	8983
Acanthophallus	4190		9000	9004	9048	9070	9082	9085
Acanthoscelides	26 558 1145 2746 4174 5070		9101	9102	9103	9105	9110	9114
	5128 7433 7997 8553		9122	9125	9126	9140	9157	9175
Acanthosomatidae	6997 8524		9228	9238	9278	9285	93173	
Acarapis	2003 2171 4493 7438	Acaridae	1193	1595	2109	2171	3211	3215
Acari	4 5 6 7 8 9 10 11 179 185 277 303 337		7717	8632				4500
	352 372 386 387 457 515 516 527 528	Acariformes	5460					
	529 533 572 576 583 588 602 638 647	Acarinozineus	35					
	655 656 658 659 668 709 710 790 793	Acaropsis	1590					
	797 815 816 817 818 819 820 821 822	Acartophthalmidae	8936					
	823 824 825 826 827 932 954 1026 1064	Acarus	572					
	1071 1102 1114 1128 1158 1159 1166	Accacidia	5591					
	1193 1194 1220 1235 1245 1250 1254	Acantria	4529					
	1272 1274 1275 1278 1337 1349 1353	Acer	569 1219 5936 7161 8977					
	1356 1359 1367 1373 1374 1379 1386	Aceraceae	569 1219 5936 7161 8977					
	1389 1398 1399 1405 1406 1410 1411	Aceratagallia	7479					
	1412 1440 1465 1476 1525 1537 1549	Aceratoneuromyia	2374					
	1567 1589 1590 1591 1592 1593 1594	Acerentomidae	157 1733 2524 6454					
	1595 1596 1597 1599 1600 1753 1799	Acerentomon	2524 6454 6620					
	1833 1919 1929 1931 1955 1970 2026	Aceria	4519 5883 6712 9126					
	2027 2041 2048 2071 2078 2088 2096	Achaea	4288					
	2109 2122 2131 2132 2141 2142 2144	Achaeareana	3399 5202					
	2145 2146 2152 2153 2159 2160 2171	Achaeta	5134					
	2176 2230 2286 2287 2301 2307 2308	Achelas	5562					
	2309 2310 2311 2312 2313 2314 2315	Acherontia	4630 4653 4661 6192 8532					
	2316 2317 2318 2319 2320 2321 2322	Acheroxenylla	7070					
	2323 2420 2432 2482 2489 2490 2529	Acheta	281 295 363 2465 3487 3517 4246 4399					
	2626 2667 2672 2689 2705 2709 2723		4909 5475 5800 6519 7198 7218 7852					
	2801 2842 2845 2850 2853 2855 2857		8030 8105 8681 9201					
	2867 2893 2907 2910 2920 2955 2975	Achillea	8952					
	2976 2978 2984 2989 2993 2995 3000	Achipteria	6254					
	3012 3018 3117 3203 3211 3212 3213	Achipteriidae	6254					
	3214 3215 3216 3217 3218 3219 3220	Achlamys	1622					
	3221 3223 3224 3369 3381 3383 3426	Achoea	3660					
	3427 3450 3493 3499 3507 3569 3615	Achregozetes	5256					
	3627 3630 3636 3640 3642 3647 3667	Achroia	9182					

416

Taxonomic index

Aegothales	150	Agromyza	6641
Aelia	410 2284	Agromyzidae	2169 3026 3031 3063 3284 4523 5443
Aeliomcrpha	5323		6014 6127 6319 6641 6727 9142 9147
Aenetus	5688	Agropyron	9027
Aenictus	1824 7766	Agrostis	6004
Aeolesthes	4179	Agrotis	1042 1190 2045 2615 3468 4372 4387
Aeolothripidae	7157 9257		4702 5131 5819 6033 6135 6494 6683
Aeolus	9088		6967 8157 8525 8531 8705 8774 9156
Aeropteryx	1728	Agulla	9000
Aeschna	3351	Agyrtes	2257
Aeshna	714 772 791 1179 1185 1889 3729 4891	Aiolocaria	6763
	4967 5458 7226 7227	Aiolopus	4402 4403 4404 4902
Aeshnidae	714 714 772 772 791 791 1134 1179	Akkaia	4147
	1185 1889 3729 4891 4967 5099 5333	Alabama	6543 7500
	6458 7226 7227	Alapsodus	1649
Aethes	5536	Alaptus	7242
Aethriamanta	5376	Alayotityus	6388
Aethus	3751 8824	Albanoglomus	6479
Afidenta	4736 6274	Alcedoecus	534
Afidentula	5568	Alces	528
Afissula	5568	Alcidae	2025
Afrexowa	3310	Alcidodes	4523
Africactenus	4714	Aldrichina	309 5750 8180
Africophilus	4741	Alebra	4256 4795 8662
Afrinoxes	2314	Alebroides	3308
Afrogamasellus	7035	Alectorobius	1596 2995
Afroplectus	1635	Aleidodes	5443
Afusa	4220	Alena	151
Agabetes	4042	Aleochara	2018 6751 7065
Agabus	190	Aleocharinae	3275
Agaeocera	4175	Aleocharini	4191 7742
Agalenatea	3878	Alepista	1710
Agalis	5284 5929	Aleurocanthus	6865
Agallia	1424	Aleurodidae	6865
Aganthosia	7143	Aleuromarginatus	3303
Agaoioae	5225 5306	Aleurothrixus	9129
Agapetus	4455	Alexeter	4067 4218
Agapostemon	4293	Aleyrodidae	1160 1525 1924 2508 2511 2833 2834
Agaricochara	8661		2903 3031 3303 3884 4496 4848 4947
Agaristidae	1709 1832 6431		5310 5398 5919 5960 5989 6124 6383
Agathidiini	8578		6554 6563 7480 8216 8225 8227 8356
Agathidium	8578		8890 8914 8973 9129
Agathis	2115 8191	Aleyrodoidea	457
Agavaceae	905 1690 7036	Algae	5948
Agelaea	4251	Algaronius	8553
Agelaius	7515	Algoala	4733
Agelena	2494 2497 4283	Aliaberraphidia	151
Agelenidae	1170 2324 2494 2497 2918 3227 4139	Alisterus	2316
	4158 4159 4283 4677 6051 7266 8885	Allantonematidae	4370
Ageniaspis	8188	Alleculidae	1610 2082 8571
Ageniella	6324	Alliaceae	1308 2017 6800
Ageratum	5108	Allium	1308 2017 2894 2896 5978 6737 6800
Agistemus	9085		6871 8207 8987
Aglais	5283 5939 6217 6624	Allobatrisus	1635
Aglaope	2866	Alloccentrum	7101
Aglaostigma	2262	Alloceraea	4471
Aglochares	3328	Allochernes	1605
Agnathosia	1547 2224	Allococcus	890 5594
Agnathus	193	Allocypus	1649
Agonopterix	1547 4081 6210	Allodapini	6951
Agonum	32 229 1012 1503 1975 4129 5361 5434	Allodermanyssus	3797 4500
	8246 9043 9087	Allodia	6301
Agraulis	7430	Alloeostylus	7086
Agria	5952	Allognosta	5574
Agrias	1719	Allomengea	3494
Agriidae	6234	Allonarcys	2385 3188
Agrilocida	886	Allonemobius	2634 8131
Agrilus	1542 4175 7045	Allopauropus	161
Agriocnemis	4690	Allophyes	8496 9230
Agriolus	6749	Allophysalis	6256
Agriion	714	Allophsectrocladius	4113
Agriopsis	4265 4632 4633	Allopsocus	158
Agriotes	1088 3498 6850	Alloptes	4 2316
Agriophila	6208	Alloptidae	4
Agrius	4073 4634 4635 4636 4653 4660 4661	Allostethus	1660
	4670 5280 5332 6192 6208 6208 6211	Allothrombium	4153
	6227 8233 8517 8532	Allotropa	5604
Agrochola	2261 4482 7951	Allotypus	6316
Agrodiactes	3341	Alloxysta	889 4855 8608
Agroeciinae	8162	Alloxystinae	889

Taxonomic index

Alluaucmyia 188 1768
 Almeidini 6304
 Alnetoidia 4256 8662
 Alnetum 2943
 Alnus 1583 3306 5935
 Alocasia 6724
 Alocobisium 831
 Aloe 8992
 Alofa 97
 Alopecsca 2939 4428
 Alphaea 6663
 Alpheias 6395
 Alplitotius 630 1525 6080
 Alsophila 2007 6635
 Alternanthera 3748 4507
 Alternaria 5095 6063
 Althaea 4513
 Althea 892
 Altica 5935
 Alticinae 37 6272
 Alticola 6256
 Alveonatus 7916
 Alydidae 4040 5585 7891
 Alysia 115 411 8146
 Alysiiirae 523 888 3317 3319 7113 8605
 Alysiiini 115 3317
 Alyssini 115
 Alyssum 552
 Amara 4046 5270 8236 8246 9043
 Amaranthaceae 4507
 Amaranthus 2030 9144
 Amaryllidaceae 3742
 Amata 9269
 Amathes 4431 5819
 Amaurotiioae 4677
 Amaurotius 4677
 Amaurorematus 2262
 Amauroscma 2013
 Amblycera 7145
 Amblycerus 4174
 Amblychila 4735
 Amblycercypha 2633
 Amblydromella 9
 Amblymerus 4540
 Amblymerus 2226
 Amblyonma 337 655 1102 1373 1387 1799 2153
 2489 3569 3615 3642 4442 4471 4584
 5424 6073 6514 6540 6686 6764 6816
 7404 7551 7966 7969 8846 8891 8897
 8926 9082 9122
 Amblyonmatini 5683
 Amblyopne 3072
 Amblypalpis 4224
 Amblypelta 3950 5064
 Amblypygi 2715 3031 4284 4694 4930 5152 6021
 8297 9238
 Amblyscirtes 6335
 Amblyseius 583 631 1367 1931 2907 3219 3881
 4155 5561 6029 6372 7188 7497 9085
 9175
 Amblyteles 2005
 Ambrosia 3826 4522 7401
 Ambrosiella 5257
 Amblyseius 2910
 Amblyserus 1245
 Ambystoma 1134
 Ameles 4110
 Americanotimarcha 1480
 Americhernes 1607
 Ameronothridae 3493 7722
 Ameronothrus 3493 6775
 Ameroseiioae 5279
 Ametrociptosis 6643
 Ametrocioidae 2359
 Ametrocus 2359
 Amiota 1546 7083
 Amira 6318
 Amitermes 4466 5629 5910
 Ammalo 5440 5441
 Ammociure 1296
 Ammoecius 4173
 Ammoplanops 133
 Ammoplanus 133
 Amonostherium 885
 Amphibia 480 1153 1258 1488 2197 3086 5123
 5810 6702
 Amphigerontia 4234
 Amphimallon 245
 Amphinemura 2105 8401
 Amphipoda 3974 8092
 Amphipoea 2225 8538
 Amphipsocidae 158 7154
 Amphipsocus 7154
 Amphipsylla 6348
 Amphipyrrinae 2225
 Amphiuira 5456
 Amphizoidae 4042
 Amphorophora 8596
 Ampulex 6444
 Ampulicinae 6444
 Amrasca 4212 6102 7483
 Amysidea 534
 Amsacta 1910 3031 3620 3793 5087
 Amyblyseius 4709
 Amyrsidea 534
 Amyzanoetus 8566
 Anabrus 7907
 Anacanthotermes 461
 Anacardiaceae 887 1735 2155 4931 6092 6786
 7458 7593
 Anacardium 7458
 Anacimas 2289
 Anacridium 4833 6596 8742
 Anacroneuriini 7776
 Anacyrthosiphon 3304
 Anaea 484 1719
 Anagasta 1271 2735 4274
 Anagotus 6661
 Anagrapha 2829 5786
 Anagraphinae 3229
 Anagrus 131
 Anagyrrus 4805
 Analgoidea 4 2313 2317 3214 3220 3222
 Analogioidea 2316
 Anantaphus 33
 Anapausis 3291
 Anaphes 3784
 Anaphothrips 5350
 Anaplasma 376 6810 6834 7539 8651
 Anaptus 792
 Anarete 5690 6773
 Anarhopus 6690
 Anartia 1231 1573 9050
 Anas 534 8632
 Anaspis 4102 7041
 Anastatoidea 5268
 Anastatus 124 886 5883
 Anastrepha 416 1369 2155 2545 2632 2904 3579
 4303 4784 4939 7333 7360 8064 8692
 8703
 Anatella 6301
 Anateleptusa 4188
 Anathamna 4230
 Anaticola 534
 Anatidae 2317
 Anatis 41
 Anatolica 3277 3278
 Anaulacodesmus 8622 8623
 Anauxesis 1615
 Anax 1134 5099
 Anchiale 3402
 Anchyrtarsus 3763
 Ancylis 2015 4637
 Ancylosis 6220 7664
 Ancylostoma 1141
 Andrena 549 1210 1215 1451 1809 1992 2894
 3600 6007 7300 7763
 Andrenidae 1215 1809 1992 2870 2894 6007 7300
 7763
 Andricus 121 122 6725

Taxonomic index

Androctonus	380 397 1146 2567 6424 8045 8047 8057 8691 8702 8717 8718 8721 9196	Anrusretes	4695
Androlaelaps	3963 4499 4500 7451	Anser	530
Andropolia	6502	Antarctophthirus	5847
Anectus	6317	Antechinus	1724
Aneflomorpha	7697	Anteos	1573 9C50
Anelosirus	6092	Anthaxia	4175
Anepeorus	2292	Anthemus	1698
Anerastiinae	148	Antheraea	736 1120 1253 1802 2198 4430 5765 7836 8834
Anergates	2214	Anthereae	2635
Aneurys	784	Anthia	4023
Angelodesmus	2390	Anthicidae	193 1883 2226 2330 5369 5564 7041
Angitia	1704	Anthicus	2226 4078 7041
Angulitermes	4816	Anthidiellum	4432
Anicetus	1698	Anthidiinae	8553
Anidocerus	1693	Anthidium	8553
Anillini	34	Anthiini	5508
Anillobius	3146	Anthobium	4188 4189
Anisentomon	7153	Anthocha	4206
Anisochaeta	1754	Anthocharis	6214
Anisolabis	1659 7745	Anthocoridae	97 1335 2111 2360 3005 3855 3881 3884 3903 4207 4476 4563 5380 5386 6304 6775 7353 8193 9002
Anisopleura	3989	Anthocoris	2111 2360 5386
Anisota	5100 7531	Anthomyia	2119
Anisotarsus	2285 4554 4567	Anthomyiidae	415 553 566 574 667 683 1290 1300 1662 1988 2017 2119 2442 2694 2837 2863 2864 2874 2922 3019 3712 3813 3939 4010 4989 5428 5994 6160 6374 6551 6711 6871 7581 7630 7687 8146 8232 8250 8330 8352 8358 8942 9131 9209
Anisotora	8578	Anthonominae	3252
Anistsieiliidae	7719	Anthonomus	429 616 999 1368 2060 2120 2158 2783 3073 3541 3584 3704 3715 3716 3884 3953 4326 5001 5007 5049 5102 5106 5192 5198 5296 5513 5722 5774 5880 5959 6087 6550 6554 6604 7055 7336 8052 8100 8204 8481 8777 8971
Aniulus	3364	Anthophora	549 1964 4517
Annelida	1353 2976 6057 6145 8404	Anthophoridae	577 1016 1961 1964 1993 2044 2502 3617 4294 4462 4953 5379 5990 6883 7112 9067
Annona	6662	Anthophorinae	4294
Annonaceae	6662	Anthoseius	1245
Anobiidae	24 651 1261 3243 4172 5128 5545 6267 7043 7732 7975 8373 9252	Anthrax	482
Anobiur	7731 7975 9252	Anthreninae	2472
Anodonta	2301	Anthrenus	2472 2819 4935
Anoetidae	3211	Anthrribidae	834 4725 6936
Anoetus	7717	Anthrribus	834
Anoidtella	8290	Anthriscus	7492
Anolis	6781	Anthriscus yellows virus	2889 2890
Anomala	849 1177 1639 6284	Anticarsia	513 1749 2160 3663 4364 5220 5823 7809
Anomalirae	849	Antichaeta	5208
Anomalon	3325	Antigastra	4638
Anomaloninae	3325	Antigius	1483
Anomiapteryx	133	Antillocorini	6307
Anomis	6857 7598	Antillocorini	6307
Anomius	1611	Antillothrips	1738 6350
Anommatophilus	4297	Antilophus	42
Anommatoxenus	4297	Antisolabis	1659
Anona	6112	Antistropheplex	886
Anoncus	4218	Antiteuchus	2363
Anonnaceae	556	Antitype	774
Anopediis	7012	Antocha	4206
Anopheles	182 637 641 643 650 700 726 730 755 930 1129 1133 1328 1407 1998 2133 2147 2195 2212 2215 2350 2408 2583 2657 2674 2688 2704 2839 2840 2842 2931 2982 2987 3061 3287 3472 3634 3680 3690 3785 3919 3920 3994 4026 4449 4578 4688 4769 5082 5159 5286 5345 5375 5471 5472 5522 5652 5696 5875 5889 5969 6071 6524 6531 6539 6574 6647 6811 6825 7076 7077 7079 7080 7232 7496 7503 7523 7527 7533 7540 7542 7556 7573 7654 8012 8059 8074 8075 8125 8170 8179 8232 8269 8299 8327 8329 8347 8368 8402 8509 8754 8786 8827 8845 8950 9104 9107 9117 9123 9193 9194 9203 9285	Antopocerus	770 4770
Anophelinae	7076	Antrocephalus	4360 4803
Anophtaeletes	2339	Antroherposoma	3363
Anophthalmoonops	4719	Antromanfredia	3363
Anoplacrus	6782	Antroverhoeffia	3363
Anoplocnemis	7096	Anufrievia	3308
Anoplolepis	490	Anura	480 1153 3847 3887 4707 6702 6781 8293
Anoplonyx	8302	Anurida	1656 1936
Anoplura	528 1274 1393 2328 2691 2847 3643 3796 3800 3835 3912 3917 3935 4499 4576 5411 5847 6699 6935 7451 8338	Anuridae	5632
Anorthalloptes	2316	Anurophorus	1365
Anorylus	4127	Anurophoris	5632
		Anyphops	4714
		Anysidae	197

Taxonomic index

Anystis	1970	Aphodius (Contd)	4173	4686	4751	6031	6285	874
Anonidiella	504 3832 5212 5314 6133 7348 9133	Aphonopelma	8080					
	9166 9167	Aphrophora	1935					
Apaidia	2221	Aphrophoridae	766 5485					
Apamea	7025 7132 9273	Aphthona	36 1296 4665					
Apamia	2261	Aphylla	3352 4832					
Apanteles	1077 1267 1270 2574 2836 2838 3316	Aphytis	924 3765 7348 8280 9167					
	3318 3470 3619 3691 3787 3790 4932	Apicoterme	4720					
	4948 5071 5139 5273 5966 6085 7669	Apidae	114 173 195 221 230	243 247 249 255				
	8191 8977 8956 8962 9130 9151		268 333 349 381 400	491 502 510 527				
Apatelinae	3342		538 539 545 639 937	960 983 990 998				
Apatochernes	1529		1008 1010 1026 1039	1045 1051 1068				
Apatolestes	1221 8588		1154 1182 1300 1308	1309 1449 1451				
Apatura	4436 5937 6222 9258		1746 1777 1783 1807	1818 1820 1822				
Aperileptus	8610		1869 1909 2001 2003	2033 2121 2171				
Aphaenogaster	439 894 1902 3968 5188 8115		2203 2237 2456 2459	2468 2487 2509				
Aphaereta	116		2519 2521 2530 2572	2579 2600 2605				
Aphanotrignom	3285		2607 2625 2648 2661	2693 2726 2733				
Aphantopus	8141		2771 2816 2818 2845	2870 2884 2885				
Aphelenchoididae	2640		2894 2914 2949 3016	3042 3044 3202				
Aphelinidae	2833 2834 3765 4496 4947 5193 5960		3370 3379 3448 3554	3558 3573 3593				
	6694 7444 7445 7446 8290 8914 8973		3594 3596 3618 3666	3678 3730 3777				
	9129 9167		3969 3961 4019 4034	4041 4144 4294				
Aphelinus	1181		4484 4493 4511 4512	4517 4596 4603				
Aphelocheridae	3865		4680 4856 4914 4940	4944 4951 4955				
Apheloria	3510		4969 4987 5026 5079	5088 5118 5168				
Aphelotiniis	7192		5186 5210 5235 5250	5279 5308 5410				
Aphidencyrus	7417		5418 5461 5507 5619	5674 5695 5713				
Aphididae	103 104 105 106 347 353 369 378 417		5783 5816 5829 5855	5871 5945 5950				
	433 495 496 546 563 564 569 570 590		5951 5982 5991 6001	6006 6007 6088				
	620 625 672 674 677 686 691 852 887		6121 6137 6183 6187	6363 6403 6442				
	1078 1205 1281 1284 1291 1303 1306		6457 6517 6520 6566	6592 6617 6715				
	1315 1335 1421 1435 1692 1856 1872		6880 6881 6884 6885	6889 7026 7116				
	1995 2000 2008 2029 2030 2034 2037		7173 7224 7233 7236	7241 7247 7253				
	2043 2053 2067 2111 2399 2409 2485		7298 7311 7321 7357	7390 7391 7438				
	2499 2504 2555 2577 2619 2622 2654		7514 7518 7552 7647	7683 7781 7835				
	2675 2754 2825 2859 2871 2879 2886		7849 7879 7880 7952	7993 8001 8043				
	2889 2890 2891 2896 2911 2917 2957		8071 8142 8184 8214	8239 8386 8389				
	2958 2975 3004 3007 3012 3038 3039		8390 8391 8395 8426	8445 8568 8602				
	3064 3151 3160 3304 3305 3306 3307		8603 8676 8729 8730	8826 8853 8967				
	3397 3469 3479 3669 3672 3673 3675		8987 8992 9012 9018	9019 9155 9182				
	3676 3709 3776 3783 3810 3815 3821		9225					
	3871 3872 3888 3900 3940 3944 3953	Apion	407 1517 2031 4513 5441 6857 9040					
	3961 4147 4210 4349 4389 4459 4518	Apionidae	1517					
	4792 4793 4855 4942 4956 4982 5059	Apis	173 221 230 243 247	249 255 268 333				
	5119 5121 5122 5144 5176 5179 5183		349 366 381 400 491	510 527 538 545				
	5228 5232 5242 5247 5269 5298 5369		613 937 960 983 990	998 1008 1010				
	5310 5326 5328 5343 5352 5354 5369		1039 1045 1051 1068	1154 1182 1308				
	5394 5590 5614 5726 5830 5889 5957		1451 1746 1777 1783	1807 1818 1820				
	5992 6000 6022 6041 6055 6093 6109		1828 1869 1909 2001	2003 2033 2044				
	6119 6124 6132 6133 6309 6310 6357		2121 2171 2203 2456	2459 2468 2487				
	6500 6541 6593 6645 6666 6675 6687		2509 2519 2521 2527	2600 2605 2607				
	6724 6752 6774 6840 6843 6853 6853		2625 2646 2661 2693	2726 2733 2771				
	6858 6877 7006 7108 7174 7207 7252		2816 2818 2845 2884	2885 2914 2949				
	7297 7313 7417 7429 7440 7465 7473		3016 3042 3081 3370	3379 3448 3554				
	7466 7492 7509 7522 7525 7586 7597		3558 3573 3593 3596	3618 3666 3678				
	7601 7690 7691 7865 7941 7989 8077		3730 3777 3981 4019	4041 4144 4493				
	8113 8173 8213 8242 8249 8274 8280		4511 4512 4517 4596	4603 4856 4914				
	8296 8355 8361 8537 8596 8608 8714		4940 4944 4951 4955	4969 4987 5026				
	8828 9027 8960 8988 8991 8996 9005		5079 5088 5118 5168	5210 5235 5250				
	9030 9039 9079 9093 9131 9151 9231		5279 5410 5417 5451	5619 5674 5695				
Aphidiidae	887 889 1966 3162 3900 4018 4553		5713 5732 5783 5816	5829 5855 5871				
	4855 5269 8189 8608 8960		5945 5950 5951 5982	5991 6001 6006				
Aphidinae	7297		6088 6121 6137 6183	6187 6363 6442				
Achidinea	879		6520 6566 6592 6617	6715 6880 6881				
Achidius	4018 4553 5269 5546 8189		6884 7026 7173 7233	7236 7241 7247				
Aphidoidea	457 879 1414 4096 5590 6710 8537		7253 7311 7321 7391	7438 7518 7552				
	8993		7647 7835 7849 7879	7880 7952 7993				
Aphidoletes	2891 5486		8001 8043 8071 8142	8239 8386 8389				
Aphileta	3494		8390 8391 8395 8426	8445 8676 8729				
Aphis	353 417 1078 1280 1306 1315 1872 2000		8730 8826 8853 8987	8992 9012 9018				
	2030 2053 2067 2825 2957 3397 3469		9155 9182 9225					
	3709 3776 3944 4389 4792 4793 5119	Apistomyiinae	5575					
	5176 5179 5183 5298 5309 5328 6109	Apistomyiini	5575					
	6132 6133 6339 6536 6593 6724 6774	Aplexa	5208					
	6858 6877 7174 7252 7473 8113 8537	Aplochelus	8312					
	8714 8991 9039	Aplodontopus	3217					
Aphodiidae	1611 4173 4686	Aoneumonella	6263					
Aphodiinae	4187	Apochthonius	3195					
Aphodius	1611 2227 3002 3265 3266 3743 7928	Apocrita	1810 2234					

Taxonomic index

[illegible]

Taxonomic index

Arvicanthis 3586	Atractomorpha 1475 4379
Arvicola 5294	Atrax 3909
Arzama 521	Atrichopogon 8208
Asaphes 8189	Atrichops 6146 7616
Ascalaphidae 259 1728 1763 6642	Atropa 8373
Ascalaphinae 1763	Atta 237 1452 2682 2690 3842 5685 6142
Ascalenia 3347	Attacidae 7836
Ascalotynx 1763 6642	Attacus 1238 4895 4896 8171
Ascaris 8440	Attagenus 2636 2827 4935 6573 6685 7281 8907
Ascarus 1389	Attalus 7738
Ascia 4417	Attenuorhagus 842
Asclepiadaceae 5303 5947 6480 7416 9017	Attumbra 2331
Asclepias 5303 6480 7416 9017	Aturidae 8660
Ascogaster 5281	Atylotus 1380 4680 6366 7088 7184 8548
Ascomycetes 5089 5813	Atypha 3159
Ascoschoengastia 2092 2320	Atyphloceras 1543
Ascospermophora 3363	Auchenorrhyncha 457 880 5530 6313
Ascosphaera 1909 6520	Augochlorella 4293
Ascotis 1877	Aulacaspis 7053
Aseminae 3758 9260	Aulacophora 3553 4999 7895
Asilidae 187 244 1663 4195 4391 4676 5807 6629	Aulacorthum 369 1280 3504 7691
8663	Aulexis 36
Asilinae 1663	Aulocara 2161 6571
Asio 2318	Aulonocneminae 1642
Asiopsocidae 3354 8906	Ausobskya 21
Asiopsocus 3354 8906	Austracris 8557
Asiphum 6710	Austracris 6618 6770
Asobara 888	Australentulus 157
Aspergillus 1917 1925 1964 3010 3617 3867 5816	Austranoetus 8566
6090 6527 6728 8348	Austranomalon 3325
Asphencylia 5918 6389 6773 6841 8964 9069 9139	Austrochthonius 1529
9161	Austrocurupira 5575
Asphondyliini 6293	Austroleptis 5574
Aspidiotini 4253	Austromenopon 2025
Aspidiotiphagus 6694 7444 7445 7446	Austrosimulium 1481 3752 5969 8318
Aspidiotus 4253 5588 7460 8573	Austrotylinae 3367
Aspidomorpha 4893	Autographa 302 374 1138 1335 2652 2785 2829
Aspilota 3317 3319	3159 3628 3644 3656 4859 5078 5100
Aspitates 782 9265	5786 6699 6100 6967 7318 7779 8532
Astaenrocnechus 4187	8645
Aster 1331 4070	Automeris 7190 7821
Asteracea 2875	Automola 92
Asterias 281	Automolis 139
Asteridae 6678	Avalon virus 7540
Asterodiaspis 1770 3833	Avena 555
Asterolecaniidae 197 1770 2539 3833 6842	Aves 10 150 278 399 492 530 531 534 542
Asthenargus 3494 4717	659 1039 1250 1258 1272 1274 1275
Astichus 6319	1318 1362 1373 1401 1515 1596 1836
Astigmata 710 1592	2025 2146 2230 2286 2309 2317 2318
Astiphomma 2836	2320 2842 2848 2856 2974 2980 2995
Astoneoryia 7087	3214 3220 3221 3222 3794 3800 3847
Astrobunus 3238	3905 4581 4708 4829 5241 5257 5358
Astrothrips 8216	5359 5381 5810 6023 6036 6053 6261
Asynapta 2264 6711	6341 6342 6701 6829 6975 6998 7449
Asynarchus 6351	7493 7515 7540 7541 7542 7555 7558
Asystasia 2903	7572 7599 8193 8334 8569 8832 8978
Ataenius 4187	8979 9106 9131 9182
Atascosa 145	Aviaogadenus 6255
Atemnidae 1606 3239	Aviculariidae 8080
Atemnus 3239 6265	Axinotarsus 5511
Atethmia 7290	Axonopsinae 8660
Atetranychus 7724	Axonopsis 823 8660
Athalia 4812 5453	Aythya 2317
Athericidae 332 5574 6146 7616 7814	Azadirachta 3711
Atherigona 2837 2863 2864 7581 9131	Azazia 6876
Atherix 332 731 6146 7616 8585	Azolla 1976
Atherurus 818	Azteca 7460
Athesapeuta 3806	Azteka 4680
Atheta 1518 2125 4188	Aztekorphidia 151
Athous 3498	
Athripsodes 184 3361 3401 3401	Babesia 656 680 1412 3640 3922 3934 5416 637
Athrycia 8970	6834 8307 8651 9102
Athymanus 948	Baccharis 4450
Atimura 4179	Bacculatrix 2743
Atkinsonia 3340	Bacillus 362 403 1040 1054 1444 1928 2637 265
Atomaria 210 833	2662 2680 2810 3009 3618 3631 3639
Atopomelidae 1592 2310	3651 4314 4354 4355 4358 4361 4366
Atopula 1702	4382 4554 4834 4863 5088 5613 5823
Atractolerus 1771	5834 5840 6100 6123 6518 6524 6533
	7332 7336

Taxonomic index

Bacillus (Contd)	7582 7842 7995 8001 8002 8032	Batoxyla	1635
8063 8294 8363 8364 8826 8840 9136		Batrachini	4745
9162		Batrachomellus	4745
Bacteria	362 403 1040 1054 1142 1913 1916 1928	Battus	7658 7659
2637 2642 2652 2662 2680 2810 2811		Bauhinia	3303
3309 3618 3631 3651 3934 4006 4314		Bayadera	3989 5376
4354 4355 4358 4361 4366 4382 4526		Bdellidae	3427 8632
4554 4567 4863 5084 5088 5103 5262		Bean pod mottle virus	2898
5342 5409 5476 5613 5819 5823 5824		Beauveria	618 1145 2643 5921 6524 6527 7335
5834 5840 5956 5958 5959 6009 6100		8006	8009 9149
6123 6518 6533 6545 6688 6840 6861		Bedellia	4468
6987 7261 7322 7333 7334 7539 7550		Eelensis	6745
7582 7918 7995 8001 8002 8003 8011		Beloneuria	4232
8024 8025 8032 8063 8226 8294 8363		Belopus	2240
8364 8826 8840 9136 9159 9162		Belostoma	4969 5099 6248 8132
Bacteroides	6987	Belostomatidae	310 1039 4145 4146 4969 4995
Bactra	3807 5978	5099	5674 5702 6248 6453 7097 7205
Baculovirus	680 1921 4365 4376 5083 6521 6530	8132	8748
6853 7331 8014 8362		Belyta	3886
Badister	7042	Belytiniae	2218
Baeacris	7150	Bembex	7883
Baeckmanniolus	4182	Bembicini	8915
Baeinae	3330	Bembidiini	7047
Baenningeria	4176	Bembidion	33 229 1317 1834 2285 2943 3484 6020
Baeocera	57 1536	6239	6751 8246
Baeohelena	856	Bembix	6992
Baeoura	96	Bemidion	5434
Baetidae	472 2976 3834 6614 7760 8421	Bemisia	1924 2903 3031 4848 5398 6383 7480
Baetis	472 3834 5948	8216	8225 8890
Baeus	5202	Benacus	5674
Bagnalliella	1739	Benedenia	1679
Bagonini	46	Benincasa	2806
Bagous	7055	Beraea	4455
Bagrada	4562	Beraeidae	4455
Bakerdania	2307 6260	Berberentulus	156 157 1733
Balabacea	7736	Berberidaceae	2972
Balaenifrons	7138	Bergrotheus	4790
Balaustidae	4153	Bernardia	2336
Balaustium	1194	Bertelia	912
Balclutha	7680	Berteroia	602
Baliagobia	7100	Berytidae	7098
Baliesthoides	4731	Berytinidae	1689 7099
Baliochila	904	Berytinus	1689
Baliothrips	9257	Besnoitia	7539
Ballophilus	6970	Bessa	3789
Ballota	2883	Beta	709 7482
Balrogia	7119	Betacallis	103
Baltilla	1706	Bethylidae	468 3315 4800 4801 5595 6321 8604
Bambusa	2043	Betrequia	4778
Banchus	2829 8970 9037	Betula	5282 5299 5304 6310
Bandicota	2658	Betulaceae	1583 3306 4520 5282 5299 5304 6310
Bantua	6444	7482	7685 8281
Banzi virus	2135 2136 2137 2138	Bezzia	1768
Baptisia	1296	Bibionidae	796 1957 2781 4530
Barathra	929 1074 2861 5762 5869 6451 7371	Bidens	4432
8023 8111 8698		Bidesmida	4831
Barbara	7418 7942	Bignoniaceae	2878
Barbarea	2045 3813	Bilobella	6173 6909
Barbitistes	5468 7674	Binodoxys	887
Barbulanympha	8959	Binuncus	1599
Barleria	8272	Biophilus	3640
Barretonus	1626 3146	Biorhiza	8202 8203
Barrosiella	3302	Biosteres	416 7333 7360 8703 8961
Barypus	4567	Biota	824
Barytartes	4218	Bischofia	921
Basidiobolus	3654	Bishofiaceae	921
Basidiomycetes	9180	Biston	4624 4626 7425 8411 8483 8497 9230
Basilepta	36	Bittacidae	354 915 5639
Basilewskyanaella	4733	Bittacus	915 5609
Basilicata	4773	Bivalvia	281 5371
Basilobelba	7032	Bixa	3244 6008
Basostoma	3237	Bixaceae	3244 6008
Basuaneura	5593	Blaberidae	224 225 269 330 394 965 1038 1039
Bathycelia	8254	1773	1775 1792 1803 1893 1896 1920
Bathydera	6307	2466	2475 2478 2537 2594 3491 3508
Bathyphantes	2939	4397	4901 4904 4938 4963 5002 5006
Bathyplectes	1155 2828 2831 3591 4334 5887	5041	5055 5645 5651 5809 5903 6470
6024 6600 6628 6689 7447		6491	6613 7171 7199 7228 7305 7910
Batocera	9173	7919	8862
Batophila	5528	Blaberus	224 225 269 394 965 1038 1039 1893

Taxonomic index

Blaberus (Contd) 2475 2537 3508 4397 4938 5041
 5055 5809 6470 6491 6613 7305
Blacus 117 251 5535
Blaesoxipha 551 4494
Blaniulidae 3605
Blantidium 7378
Blaps 2216
Blarina 4458
Blastobasidae 905
Blastodacna 3340
Blastophagus 4467 5025
Blatta 269 2826 4388 5061 6423 6427 6827
 7887 8913
Blattella 239 701 935 935 958 1094 1115 1161
 1457 2475 2484 2663 3074 3132 3580
 4386 4388 4842 5024 5039 5080 5768
 5850 6104 6519 6550 6827 7339 7877
 8087 8112 8384 8423 8439 8871
Blattellidae 239 269 701 935 958 1094 1115
 1161 1457 2475 2484 2669 3074 3080
 3132 3580 4386 4388 4723 4842 5024
 5039 5768 5850 6104 6444 6519 6827
 7339 7877 8087 8112 8384 8423 8439
 8871
Blattidae 212 217 240 242 253 269 290 292 297
 394 955 972 978 992 994 1039 1044
 1092 1125 1192 1203 1814 1893 1900
 2150 2406 2438 2522 2544 2551 2566
 2593 2669 2773 2826 2835 3431 3446
 3453 3458 3461 3492 3530 3540 3576
 3587 3658 3682 3694 4306 4316 4369
 4385 4388 4906 4912 4922 4928 4959
 4962 4968 4973 5002 5041 5055 5061
 5062 5622 5661 5675 5691 5701 5748
 5775 5779 5780 5803 6358 6419 6420
 6421 6423 6427 6444 6470 6484 6491
 6519 6550 6564 6584 6602 6623 6827
 7208 7211 7267 7268 7337 7354 7375
 7848 7856 7858 7872 7887 7890 7894
 7897 7924 7939 7964 7972 8011 8044
 8055 8635 8644 8656 8683 8690 8694
 8796 8913
Blattoidea 204 212 217 224 225 240 242 253 269
 290 292 297 300 394 457 803 935 958
 965 972 978 992 994 1038 1039 1044
 1092 1094 1115 1125 1161 1192 1203
 1372 1457 1773 1775 1792 1814 1863
 1893 1896 1900 1920 2150 2406 2438
 2466 2475 2478 2484 2522 2537 2544
 2551 2566 2579 2593 2594 2669 2773
 2826 2835 3074 3080 3132 3331 3385
 3431 3446 3453 3458 3461 3491 3492
 3508 3530 3540 3576 3580 3587 3657
 3658 3682 3688 3694 3917 4306 4316
 4369 4371 4379 4385 4386 4388 4397
 4723 4842 4901 4904 4906 4912 4922
 4928 4938 4959 4962 4963 4968 4973
 5002 5006 5024 5039 5041 5053 5055
 5061 5062 5622 5651 5661 5675 5691
 5701 5748 5768 5775 5779 5780 5803
 5809 5850 5903 6104 6228 6358 6412
 6419 6420 6423 6427 6550 6564 6584
 6602 6613 6623 6827 7171 7199 7208
 7211 7228 7267 7268 7305 7337 7339
 7354 7375 7848 7856 7858 7872 7877
 7887 7890 7894 7897 7910 7919 7924
 7939 7954 7972 8011 8044 8055 8087
 8112 8281 8384 8423 8439 8511 8635
 8644 8656 8683 8690 8694 8796 8862
 8871 8913 8959
Blechneronomia 1711
Bledius 354
Blennidus 4176
Blephariceridae 5575
Blepharicerinae 5575
Blepharidopterus 7114
Blepharipa 165 2006 4557 6802 7116
Blepharoceridae 75
Blissinae 2362 5317
Blissus 7329

Blosyrus 3134
Bluetongue virus 1383 1384 1392 1393 7564
Boarmia 1877 1967
Boarmiini 140
Bocharia 4562
Boehemeria 106
Boettcheria 2836
Boettcherisca 3543 9281
Boletus 8146
Bolitobius 7065
Bolitocharini 4191 7742
Bolitophila 1675
Bolitotherus 1595
Bolivaridia 157
Bolonia 1580 5381
Bombacacea 1837
Bombacaceae 4784 7772
Bombaceae 7239
Bombidae 2237
Bombinae 1309 2237 6457 8214
Bombus 363 538 539 613 1309 2885 2894 3202
 3594 3969 4512 4517 4680 5186 5308
 5507 6007 6403 6457 6885 7224 7298
 7357 7514 8568 9012 9019
Bombycidae 168 174 285 286 359 424 460 732 735
 926 961 1029 1048 1057 1171 1247 1285
 1489 1492 1505 1861 1865 1895 1905
 2197 2434 2441 2535 2557 2565 2573
 3082 3389 3419 3496 3519 3542 3545
 3604 3649 3662 3718 3721 3722 4005
 4273 4353 4361 4379 4398 4424 4603
 4610 4860 4865 4894 4960 4964 4976
 4984 5000 5014 5056 5074 5103 5160
 5749 5760 5761 5764 5879 5904 6149
 6166 6460 6466 6485 6488 6585 6608
 6921 7178 7263 7260 7284 7322 7323
 7373 7845 7859 7915 7926 7933 7935
 7998 8012 8073 8123 8760 8792 8799
 8912 8948 9216 9218
Bombyliidae 76 482 1326 1664 2289 5574 7746
Bombylius 7746
Bombyx 168 174 285 286 359 424 460 732 735
 926 961 1029 1048 1057 1171 1247 1285
 1489 1492 1505 1861 1865 1895 1905
 2197 2434 2441 2535 2557 2565 2573
 3082 3389 3419 3496 3519 3542 3545
 3604 3649 3662 3718 3721 3722 3733
 4005 4273 4353 4361 4379 4398 4424
 4603 4610 4860 4865 4894 4960 4964
 4976 4984 5000 5014 5056 5074 5103
 5160 5749 5760 5761 5764 5879 5904
 6149 6166 6466 6485 6488 6585 6608
 6921 7178 7260 7284 7322 7323 7373
 7845 7859 7915 7926 7933 7935 7998
 8018 8073 8123 8760 8792 8799 8912
 8948 9216 9218
Bonomoia 3211
Bonsiella 7048
Boophilus 2626 2672 2689 2850 3450 3507 3679
 3736 3738 4442 4584 4980 5288 5413
 5741 5754 5759 6426 6557 6565 6686
 6764 6834 7339 8342 8651 8839 8897
 9102
Boophthora 2068 4991 5699
Boopiidae 1724
Boraginaceae 907 1296 4323 6480
Boragosiocalus 44
Borassus 630
Boreidae 118 2772 7146
Boreus 2772 7146
Boridae 7676
Bos 8 649 649 660 678 816 1324 1383 1393
 1406 2850 2858 2924 2969 2988 4564
 4980 5560 5969 6067 6068 6082 6816
 7549 7551 7559 7564 7572 7589 7672
 8337 8342 9102
Bostrichidae 661 1255 4935 5128 5831 5872 6444
 6649 8036 8067 8851
Bostrychidae 272 628 3030 6569 7349 7491 8117
Bostrychoidea 4171

Taxonomic index

Astrychoplites 3030
 Bothriictetus 1635
 Bothriuridae 22
 Botys 4827
 Bourletiella 2253 7343
 Bouleloua 5324
 Bovicola 6705
 Bovidae 8 278 649 655 655 660 678 816 1324
 1383 1393 1406 1408 2850 2858 2924
 2969 2988 4564 4980 5424 5560 5969
 6017 6067 6068 6081 6082 6686 7545
 7549 7551 7559 7561 7564 7572 7589
 7672 8337 8342 9102 9110
 Bovidaea 6816
 Brachiaria 3471 6722
 Brachinidae 1757
 Brachinus 1757 2059
 Brachmia 1083 3734 4226
 Brachycaudus 8113
 Brachycentridae 4477
 Brachycera 332 479 5574 6428
 Brachycollus 1281 6041
 Brachyceres 6276
 Brachycerinae 723 4739
 Brachydesmus 4393
 Brachygrammatella 902
 Brachyillus 6970
 Brachylabis 4761
 Brachylaon 7736
 Brachymeria 165 1105 1265 2836 3744 3790 4360
 4932 5209
 Brachypanorpa 916
 Brachypoda 8660
 Brachypodium 6005
 Brachypogon 1666
 Brachyponera 3462
 Brachyptera 1574
 Brachyptevenus 1622
 Brachys 4175
 Brachysiphoniella 4147
 Brachystola 3058
 Brachytarsina 4205
 Brachythemis 5203 5376 9074
 Bracon 421 3584 5880 6692 6696 8777 8930
 8964 8971
 Braconidae 26 115 116 117 118 119 251 379 401
 407 411 416 421 475 480 517 523 526
 868 1050 1077 1172 1266 1267 1270
 1967 2013 2015 2022 2115 2574 2586
 2836 2838 3084 3316 3317 3318 3319
 3320 3470 3584 3691 3786 3787 3790
 4214 4438 4482 4546 4605 4802 4932
 4948 4996 5071 5139 5208 5270 5272
 5273 5281 5447 5469 5535 5546 5693
 5709 5880 5966 5967 6089 6316 6663
 6691 6692 6696 6802 6853 7084 7113
 7114 7333 7360 7416 7447 7669 8146
 8284 8605 8665 8703 8731 8777 8917
 8919 8930 8937 8956 8961 8962 8964
 8971 9093 9130 9151
 Bradycellus 4176
 Bradypus 594
 Bradysia 2815 2872 6867
 Brahmaea 7125
 Brahmaeidae 7125
 Brancionida 2169
 Branta 530
 Brasilurogoda 7037
 Brassica 1426 2822 3019 3813 4247 4855 5034
 6105 6715 6843 8158 8956 9249
 Brassolidae 3434
 Bradycellus 5377
 Bregmencyrtus 6318
 Brennus 6268
 Brentidae 1472 6784
 Brepbos 1709
 Brevibacteriaceae 4554
 Brevicornu 6193
 Brevicoryne 2000 3810 4855 4982 6840 6843 7865
 Brevipalpini 1166
 Brevipalpus 2319 5314 5369 8216
 Brithys 3344
 Broadheadia 1735
 Brochymena 2803
 Broelemannosoma 8623
 Bromaliaceae 3811
 Bromeliaceae 3811
 Broscus 2430
 Brucella 7539
 Bruchidae 25 26 1145 2665 2708 2746 3244 3709
 4174 4726 5070 5128 5302 5851 5998
 6011 6465 6766 7044 7433 7477 7479
 7997 8279 8553
 Bruchidius 7479
 Bruchophagus 3322 7765
 Bruchus 2665 4726 6011
 Brugia 3624 3650 3919 5082 6463 8620
 Brunella 1702
 Brunsonia 3367
 Bryocorinae 3300
 Bryocorini 3300
 Bryocoris 3300
 Bryocrypta 6295
 Bryodema 4494 7582
 Bryothinusa 8150
 Buccinum 281
 Bucconidae 2980
 Bucculatrix 244 2120 3855 5999 6856
 Suchananiella 97
 Buchonomyia 1519
 Buddelundellidae 4898
 Buddhaia 8994
 Suddlejaceae 8994
 Buena 5728 6384
 Bufo 3887
 Suhria 3308
 Bunsua 3300
 Bunthus 3661
 Bunyavirus 2981 8310
 Bupalus 6054
 Buprestidae 27 1542 1553 3176 3245 3885 4175
 7045 7733 8133 8535 8553 9016
 Buprestis 3885 4175
 Burseraceae 7471
 Busarocoris 8216
 Busseola 9148
 Butthidae 236 1916 2326 2567 2731 6388 8570
 8691 8702 8718
 Buthus 236 1916 5123 7254 8057
 Buxaceae 7474
 Bybia 6159
 Byrrhidae 2919
 Bysotria 2594
 Butthinoplectus 4645
 Cacalydus 5585
 Cacoecia 8216
 Cacoecimorpha 2785
 Caenocimorpha 2735
 Cactaceae 1103 4079
 Cadra 606 3735 4563 5782 5842 6866 7961
 8022 8912
 Caeciliidae 3354
 Caeciliidae 158
 Caecilioidea 3354
 Caeculidae 2482
 Caeneusia 6307
 Caenidae 8592
 Caenis 6148
 Caenocara 9252
 Caenopsella 8592
 Caenopsis 4083
 Caenotus 7746
 Caenozona 95
 Caesalpinjiaceae 26
 Caesarodispus 7717
 Cajanus 2030 3837 4157 6012 6014 7421 9147
 Calamintha 2883
 Calandra 6588
 Calathotarsus 19

Taxonomic index

Calathus 7042 9043
 Cales 9129
 California encephalitis virus 2981 6079 8305
 8310
 Caligo 3434
 Calineuria 1260
 Caliothrips 8223
 Caliroa 2104
 Callaphididae 889 8537
 Callicerini 4193
 Callicorixa 6757
 Calligrapha 2039 7415 9026
 Callilepis 769 4465
 Callimorpha 2631
 Callimorphidae 2229
 Calliphora 232 263 283 287 288 411 443 665 969
 995 1039 1046 1125 1806 1886 2413
 2440 2480 2518 2553 2562 2611 2628
 2650 2764 3452 3502 3504 3511 3551
 3732 3921 3997 4917 4973 5393 5655
 5662 5663 5674 5724 5736 5901 5902
 6086 6417 6428 6434 6487 6488 6492
 6607 7206 7282 7545 7637 7844 7871
 7905 8130 8330 8418 8673 8699 8758
 8801 8807
 Calliphorae 928
 Calliphoridae 232 234 263 283 287 288 309 411
 443 508 665 928 969 989 995 1039 1046
 1125 1401 1401 1806 1886 1887 2093
 2119 2143 2413 2460 2469 2471 2480
 2483 2491 2518 2527 2553 2562 2604
 2611 2528 2645 2650 2692 2764 2798
 2916 2983 3131 3285 3452 3502 3504
 3511 3549 3551 3732 3740 3921 3924
 3997 4196 4566 4570 4622 4917 4921
 4927 4969 4973 5148 5339 5393 5422
 5486 5493 5555 5662 5663 5674 5723
 5724 5736 5743 5750 5776 5901 5902
 5920 6060 6073 6084 6086 6176 6292
 6365 6417 6428 6434 6479 6487 6488
 6492 6607 6809 6822 6831 7204 7206
 7282 7545 7637 7844 7862 7871 7905
 7906 7912 7922 8130 8180 8244 8330
 8418 8497 8547 8673 8699 8706 8715
 8739 8758 8801 8807 8866 8901 8903
 9281
 Calliphorinae 4196
 Calliptamus 4091
 Callipterina 8537
 Callipes 3605
 Callirhipsalus 3134
 Callitris 5036
 Callitroga 1885 3924 8903
 Calloceccus 2539 7332
 Callomyia 3290
 Callophrys 1885 3198 3415 4300 7823
 Callopietromyia 5549
 Callopylla 159
 Callorhinus 5847
 Callosamia 1297 5465 7531 7658
 Callosciurus 920
 Callosctbruchus 2665 2708 5302 5851 5998
 Callosoma 7659
 Callynores 7048
 Callytron 2279
 Calocaris 5456
 Calocerinus 1698
 Calotrochomyia 1668
 Calomela 1619
 Calomyrmex 2173 8804
 Calophasia 4642
 Calopteron 7240
 Calopterygidae 3435 5548 8149
 Calopteryx 3435 5548 6234
 Calosaturia 7703
 Calosoma 604 1839 2430 3246 4554 4567 5537
 7500
 Calosota 886
 Calostigia 5536
 Calostygia 8538

Calotermes 3889 7952
 Calothysanis 3337
 Calotropis 8205
 Calotropis 3766
 Calpodes 4266
 Calpurnia 6444
 Calthus 6751
 Calvertiellidae 3353
 Calyplostomoidae 4153
 Calyptomyrmex 7767
 Calyptostoma 8924
 Calyptostomidae 8924
 Calystegia 1296 5925
 Camelocentrus 6313
 Camnula 6038 8252
 Campalita 5537
 Campanula 6004
 Campoctonus 8611
 Campodea 3500 5072
 Campodeidae 1587 3500
 Campodorus 4218
 Campoletis 6019 8270
 Camponotus 803 1013 3324 3462 3860 4969 5382
 5700 7235 7613 8707 9165
 Campopleginae 4255 4673 8611
 Camposterninae 4743
 Campsilura 7048
 Camptomyia 1981
 Camptomyme 4731
 Camptoscapheila 4158
 Campylochiropsis 2310
 Campylochirus 2310
 Campylothrombium 4153
 Camtopoeum 5336
 Canace 6396
 Canaceidae 6396
 Canacidae 7231
 Canadaphididae 879
 Canadaphis 879
 Canestriniphis 2312
 Canidae 2272 6072 7543 7555 7589
 Canis 638 1400 6072 7543 7555 7589
 Cannabidaceae 1284 2871 8219 9008
 Cannabis 2866 2871
 Canonura 837
 Cantharidae 835 3972 5488 7046 9075
 Cantharis 3972
 Canthesancus 7106
 Canthon 3928
 Canthonina 4752 4753
 Cape Wrath virus 7542
 Capitophorus 2053 3305
 Capnia 1574 2105 2976 5634
 Capniidae 1574 2105 2976 5634
 Capodemus 2362
 Cappariaceae 6267
 Capra 1408 7572
 Capreolus 1725
 Caprifoliaceae 6042
 Caprifoliaceae 2728 6651 9200
 Caprinus 2978
 Capsella 3813
 Capsicum 3898 5034 6124 7811
 Capsodes 875
 Capsus 5587
 Carabidae 28 29 30 31 32 33 34 229 241 384 498
 585 604 809 1001 1012 1317 1503 1522
 1563 1612 1613 1614 1754 1765 1823
 1830 1834 1839 1960 1975 2056 2059
 2062 2073 2103 2216 2232 2280 2283
 2285 2293 2303 2416 2430 2512 2575
 2938 2943 3182 3246 3247 3248 3249
 3404 3473 3481 3484 3759 3838 3844
 3848 3849 3850 3851 3869 3887 4023
 4042 4046 4129 4130 4135 4136 4141
 4176 4177 4178 4251 4567 4727 4728
 4950 5180 5216 5270 5340 5355 5361
 5377 5434 5517 5527 5537 5557 5565
 5621 5664 5692 5924 6020 6026 6033
 6034 6239 6240 6241 6243 6246 6268

Taxonomic index

Carabidae (Contd)	6683	6751	6771	6776	7016	7042	Catascopus	29
	7047	7181	7500	7530	7622	7734	Catocala	4051 4053 4054 4061 4531 4532 4644
	8246	8293	8316	8399	8905	9027		5514 6798 6956 7531 7823
	9059	9075	9087	9198	9253	9294	Catochria	1036
Carabidodoxus	5281						Catolaccus	6019
Carabicomemnus	6281						Catopidae	1764 2331 8902 9087
Carabinae	30						Catopinae	3262
Carabini	5508	7500					Catops	1764 2331
Carabodes	1593	5366					Catoptria	3336
Caraboidea	1771						Caulomorphus	7058
Carabomimus	3246						Caunus	7106
Carabophanus	5537						Cavalidae	4132
Carabops	5537						Cavariella	2000 2869 2890 3871 5298 7492
Carabunia	1698						Cavelerius	4559 8234
Carabus	1612	1613	1823	2430	2943	3247	Caveloblissus	2362
	3851	3869	3880	4177	5434	5664	Cavia	7555 7589
	7042	8316	9087	9198			Caviacoptes	5291
Caradrina	3343	4684	6780				Caviidae	7555 7589
Caradrinidae	8496						Cecidomyidae	2264
Carausius	215	306	329	1108	1785	1800	Cecidomyia	6841
	3992	4903	4905	4907	5040	5665	Cecidomyiidae	922 1286 1981 1985 2348 2435
	7210	7301	7846	7870	7932	8655		2438 2439 2891 3014 3202 3595 3829
Carcharcus	2270							3872 3892 4766 5486 5690 5729 5839
Carcinophoridae	1659	1660	4761	7745				5918 5961 5964 5968 5993 6131 6174
Carcinus	281	4973						6293 6294 6295 6359 6389 6405 6643
Cardaria	4101	4519	8201					6646 6648 6650 6662 6711 6726 6736
Cardiastethus	97	4207						6773 6788 6841 6860 6873 7072 7073
Cardicladus	4052							7195 7207 7385 7457 7484 7497 7578
Cardiochiles	2586	5272	5693					7746 7747 7749 7832 7841 8200 8208
Cardiophorus	3498							8218 8266 8353 8964 9004 9032 9044
Carduus	3888	4524	9013					9069 9139 9164 9171 9208
Carex	714	6004	6005				Cecidophyopsis	2893
							Cediopsylla	4575
Carinostoma	5066						Cedrela	8989
Carisma	7015						Cedrobium	8960
Carmenta	149	8618					Ceinae	6326
Carmichaelia	2048						Celaena	8538
Carnidae	3283						Celastraceae	7473
Carnivora	487	638	1400	2842	2849	5123	Celastrina	5544 6217
Carnus	2848						Celerio	277 6901 8928
Carorita	3494						Celes	1475
Carpinaceae	7668						Celithemis	6761
Carpinus	7668	8281					Cellia	2195 7079
Carpocapsa	7995	8668					Celosterna	1615 4179
Carpoglyphus	1955						Celotoria	7439
Carpophilus	1439	3030					Celyphidae	1665
Carposina	7955						Cenocorixa	744
Carposinidae	7955						Cenopalpus	1166
Carrizopterix	3353						Cenosoma	2358
Carterus	1001						Centaurea	1964
Carthamus	2884	8930	9007				Centaurea	8925
Cartodere	846						Centistes	5270
							Centris	1016 1593 2502 4953 5379 5990 6883
Carya	877	1303	1346	7462			Centrochilus	4750
Carydon	8279						Centromerita	2939
Caryedes	6465						Centromerus	830 2939
Caryedon	5128	7044					Centrophantes	830
Caryophyllaceae	1971	3830	4924	8993			Centroptilium	2976
Carystea	5566						Centruroides	2326 6388 8570
Casimirca	9144						Ceoloptera	31
Cassia	26	4726	7477	8553			Cephalcia	3852 4585
Cassianeura	4794						Cephalobyrhinius	2340
Cassida	3748	5528					Cephalocereus	3255
Cassidinae	4523						Cephalopina	4502
Cassidispa	36						Cephaloplectus	7822
Cassinia	2048						Cephalosporium	1917
Castalius	904						Cephenemyia	2134 3798
Castanea	2082	7489					Cephenmyia	3798
Castolus	4791						Cephenomyia	5419
Castoridae	2062						Cephidae	2262 5453
Castrida	7500						Cephonodes	1101 3570
Casuarina	7471						Cephus	5453 6651
Casuarinaceae	7471						Ceptotermes	4192
Catablyphis	2349						Ceraclea	1513 3361 3401 3755
Catachlorops	802						Cerambycidae	3187
Catagapetus	4238						Cerambycidae	35 351 467 537 557 836 837 838
Cataglyphis	985	2349	3320	3462	4470	4923		839 840 1107 1216 1330 1615 1616 1617
Catantopidae	4833	7151	7152					2332 2636 3192 3195 3556 3754 3758
Catantopinae	4478							3827 3943 4099 4124 4179 4406 4437
Catapionus	3078							4652 4729 4730 4731 4732 5046 5303

Taxonomic index

Cerambycidae (Contd) 5642 6235 6237 6269 6406
 6649 6660 6782 6855 7458 7471 7697
 7698 8150 8377 9165 9170 9173 9260
 9275
 Cerambycinae 9260
 Cerambyx 6660
 Ceramixa 2707 8774
 Cerapachyinae 7117
 Ceraphronidae 7440
 Cerastipocus 4234
 Cerastium 6004
 Ceratamegilla 8950 8951
 Ceratina 516 2044 7608
 Ceratini 6951
 Ceratitidis 321 344 398 449 575 1186 1418 2534
 2571 2591 2650 2767 3452 3533 3942
 5003 5727 6597 7270 7945 7950 8118
 8360 8732 8746 9047 9160
 Ceratotaenus 3330
 Ceratomia 7531
 Ceratonia 9139
 Ceratopholcus 4164
 Ceratophyllidae 159 189 530 920 1736 2023 2272
 2646 2732 4095 4498 4711 4884 5107
 5294 6348 6700 7155 7394 7454 8197
 8979
 Ceratophyllus 530 2646 4884 8979
 Ceratopogon 856
 Ceratopogonidae 77 188 636 649 856 1126 1320
 1380 1383 1384 1392 1393 1396 1572
 1666 1667 1668 1699 1768 1769 1948
 2347 2971 2974 3684 3801 3875 4197
 4764 4767 5210 5264 5286 5356 6076
 6081 6085 6621 6664 6676 6987 7074
 7075 7327 7378 7396 7505 7532 7564
 7787 8208 8235 8260 8333 8786 8878
 8920 9091
 Ceratosmicra 6019
 Ceratosolen 5225
 Ceratozetes 2311 6258
 Ceratozetidae 1591 2311
 Cercerini 3885
 Cerceris 1014 6327
 Cercidium 8553
 Cercomegistidae 5
 Cercomegistina 5
 Cercomegistus 5
 Cercopidae 1935 2079 2860 7109
 Cercopis 778
 Cercospora 8350
 Cercosporidium 8350
 Cercyon 4558
 Cerdistus 1663
 Ceresa 1973
 Cereus 3255
 Ceriaqrion 5203
 Ceriodaphnia 7340
 Cerobasis 5611
 Cerococcus 6842
 Ceroplastes 1990 6317 7361
 Ceroplesia 557
 Cerotora 2898 5984 7439 7809
 Cervicola 528 1725
 Cervidae 1725 3800 6081 6085 6705 8342 9082
 Cervus 1725 3800 8342
 Cerylonidae 8654
 Cestoda 2301 7561
 Cethera 4790
 Ceton 2660
 Cetoniidae 4114
 Cetoniidae 2660 7048
 Cetoniinae 4748 4749 4750 7017
 Ceuthorrhilus 4286
 Ceuthorrhynchus 1282
 Ceutorrhynchus 44 573 3253 7055
 Chabuata 1246
 Chactidae 4868 7728 8935
 Chaetaroophthrips 7590
 Chaetarthria 8407
 Chaetosapnaea 8584

Chaetocarabus 30
 Chaetocladius 6296
 Chaetocnema 667 1234 7495 9093
 Chaetococcus 8600
 Chaetodera 2279
 Chaetolabia 4761
 Chaetoplagia 1682
 Chaetopsis 5549
 Chaetosiphon 1995 7108 7691 8215
 Chaetospania 1659
 Chaetostomella 4783
 Chaetostricha 4223 8612
 Chaitophoridae 8537
 Chaitophorus 3306 5590 8537
 Chalcedectoides 886
 Chalcididae 121 165 886 1105 1265 2836 3744
 3790 4360 4540 4803 5209 6019 6711
 6802 7169 7608 8606 8919 4932
 Chalcidoidea 5596
 Chalcidoidea 26 124 484 520 886 899 1700 2005
 2372 2775 3322 3329 4216 4223 4224
 4225 4494 5225 5268 5597 6179 6326
 7120 7360 8188 8607 8612 8613 8967
 Chalcis 4360 8606
 Chalcitella 4360
 Chalcoidea 841
 Chalcolema 36
 Chalcoptera 4175
 Chalcosmia 2377
 Chalcosoma 1630
 Chalicodoma 4680
 Chalybion 4464
 Chamaecyparis 7029
 Chamaedorea 910
 Chamaemyiidae 1981 3172 4765 5380
 Chamaemyia 3172
 Chamberlinochthonius 1609
 Changuinola virus 6083
 Chaoboridae 180 470 499 3592 4449 4662 5286
 5371 6380 6394 6429 8972
 Chaoborus 180 470 499 5286 5371 6380 6394 6429
 Characoma 2960
 Charaxes 1197 1283 1562 1720 2277 7135 8616
 8643
 Charaxinae 1719
 Charinus 4694
 Charips 6853
 Charontidae 4694
 Charopus 7041
 Chartocerus 899
 Chastomera 7073
 Chathamidae 3359
 Chauliodes 3194 5099 5938
 Chauliognathus 5488
 Cheiloneurus 1698
 Cheilosia 5582
 Cheimatopsyche 4239
 Cheiracanthium 4628 6264
 Cheironitis 6282
 Cheiroplatys 58
 Cheloner 1702
 Chelotomorph 1590
 Chelicerata 4629
 Chelifer 1529 1607
 Cheliferidae 6046
 Chelisochidae 1660
 Chelonia 1373
 Chelostoma 609 8528
 Chenopodiaceae 6220
 Chenopodiaceae 479 1103 1103 2822 5569 7482
 9045
 Chenopodium 6220
 Chernetiidae 1607 1608 6046
 Chetostoma 9241
 Cheumatopsyche 2178
 Cheyletidae 6 1590 3794 8632
 Cheyletiella 4504 4574 7543
 Cheyletiellidae 1590 4504 4574 7543
 Cheyletus 1590 3963 9114

Taxonomic index

Chilimalopsis 7112
Chilocioplosis 6405
Chiliosoma 8623
Chiliseius 4155
Chilo 422 1132 3670 4339 4372 4377 4378
4379 4380 5307 5378 5635 5705 6668
6839 7346 7356 7362 7799 8070 8224
8805 8876 9151 697
Chilocerus 7053 8950 8951
Chilodes 3159
Chilopeca 57 194 457 1742 2207 2506 2603 3148
3202 3362 3599 3974 4840 7162 7372
8311 8551 8865 9261 9291
Chilorius 8623
Chiloxis 5586
Chimarra 4447
Chinessa 3298
Chiomara 9C50
Chionaspidini 4253
Chionaspis 4253
Chionea 1989 2130 4092
Chiracanthium 654 657 2930
Chirodiscidae 1592
Chironomidae 78 79 80 81 82 271 299 367 599
617 733 737 806 857 858 1070 1144
1155 1372 1485 1488 1519 1523 1669
1670 1768 2177 2178 2189 2192 2196
2392 2547 2552 2556 2717 2759 2796
2936 2942 2976 3049 3051 3086 3115
3183 3200 3202 3420 3552 3620 3779
3791 3971 4052 4097 4113 4242 4350
4352 4449 4490 4598 4601 4614 4615
4617 4643 4977 5087 5175 5249 5347
5368 5371 5374 5389 5473 5477 5551
5793 6053 6094 6095 6296 6297 6361
6845 6948 6991 7327 7355 7408 7499
7534 7615 7638 7798 7801 7963 7965
8089 8208 8292 8432 8444 8674 8750
8752 8864 8895 8953 9074
Chironomus 271 299 617 733 737 1070 1155 1376
1485 1488 2189 2196 2547 2552 2556
2759 3049 3051 3067 3086 3420 3552
3620 4242 4350 4352 4614 4615 4617
4977 5175 5347 5473 5477 5793 6148
6845 6948 7355 7615 7638 7798 7963
8292 8432 8444 8674 8750 8752 8895
Chiroptera 542 1592 1599 2024 2146 2631 2991
3794 3795 3917 4059 4154 4205 4626
4711 4713 5579 7718
Chirothrips 7512 9257
Chirrepeckia 1743
Chlaenius 1563
Chlamisus 36
Chlamydia 6812
Chloecharis 1647
Chlorella 732
Chloridea 3159
Chloriona 9242
Chloris 7512
Chlorita 880
Chloromerus 1838
Chlorophorus 4179
Chloropidae 859 1671 1838 1981 2349 2349 3285
4093 4198 4528 7289 7550 7750 7820
Chloropinae 7750
Chlorops 1671 3285
Chloropsina 1671
Chlosyre 2206 3114 6436
Chlorocyphidae 3350
Chnaurococcus 3311
Cholera virus 2148
Choleva 1764 2331 8902
Choliniae 3257 4737
Cholini 4737
Cholomini 4737
Cholus 4737
Chondrellytropisalia 4188
Chonosia 8968
Chordeumida 3367
Choreutis 741 907
Chorisia 7772
Choristidae 2713
Choristoneura 358 365 1081 1265 1345 1444 1782
1880 2015 2765 3455 3868 3946 4328
4382 5135 5631 6118 6525 6619 6714
6717 6720 6861 7261 7276 7345 8104
8354 8367 8770 8962
Chorizagrotis 2423
Chorizococcus 3312 5594
Chorosoma 7096 9262
Choroterpes 1225
Chorthippus 962 1475 1729 3179 4231 7882 8813
9243
Chortinaspis 4799
Chortoglyphidae 3217
Chortoicetes 4344 5670 6770 8557
Chortocicetes 5261
Chortophaga 1821
Chrioptera 2842
Chroistoneura 6861
Chromacris 7813
Chromatolulus 6479
Chrotogonus 2452 3031
Chrypomelidae 1348
Chrysanthemum 4709 8952
Chrysaspidia 6502
Chrysididae 120 7679
Chrysobothris 4175
Chrysocarabus 7622
Chrysocarabus 9198
Chrysocharis 2115 4540 6319
Chrysocharodes 6319
Chrysochloa 2039 5566 8802
Chrysochlorina 4875
Chrysochoris 3423 7341 8793 8873
Chrysoesthia 4226
Chrysoesthiidae 3340
Chrysoplepis 7139
Chrysolina 2039 8802 9026 9060
Chrysomela 5835 6270
Chrysomelidae 36 37 38 39 274 281 302 311 336
373 438 494 629 841 1152 1165 1223
1234 1279 1295 1296 1305 1330 1348
1351 1413 1416 1480 1515 1548 1618
1619 1620 1772 1947 1971 2011 2039
2063 2087 2271 2333 2679 2686 2687
2706 2707 2737 2806 2898 2919 2943
2978 3017 3031 3250 3553 3657 3709
3711 3748 3792 3815 3831 3940 4101
4112 4137 4348 4366 4475 4627 4665
4733 4847 4881 4893 4999 5034 5109
5121 5153 5171 5254 5337 5528 5566
5567 5769 5835 5836 5925 5935 5946
5955 5964 6039 6105 6175 6270 6271
6272 6551 6763 6844 6846 6851 7008
7049 7050 7051 7052 7182 7320 7439
7495 7516 7567 7631 7809 7884 7895
7923 7984 8079 8201 8351 8357 8572
8762 8802 8869 8937 9003 9010 9011
9020 9026 9060 9061 9093 9149 9155
Chrysomelinae 4137 9026
Chrysomeloidea 4171 4174
Chrysomya 8497
Chrysomya 1395 2119 4622 5148 6176 9281
Chrysomya 6084
Chrysopa 498 1084 1099 1315 1335 1779 2067
2797 3083 3376 3854 3870 3898 4549
4830 4958 5042 6657 7598 7601 8977
9236
Chrysoperla 4830
Chrysopidae 498 608 1084 1099 1335 1779 2022
2797 2902 3083 3376 3854 3870 3898
4549 4830 4958 5042 6041 6657 7598
7601 8977 9236
Chrysopilus 4681
Chrysophthorus 2022
Chrysops 590 633 1879 1991 2074 2117 2289 2398
2425 2856 2979 3293 3478 4779 4880
6084 6233 6672 6792 7186 7257 8333

Taxonomic index

Chrysops (Contd)	8548 8587 9244	Clemelis	870
Chrysothamnus	474	Cleonus	7055
Chrysozona	8587	Cleopatra	9033
Chthoniidae	1609 3168 6046	Cleopus	481 5237
Chthonius	1605 3168 3195 7040	Clepsiphyes	7144
Chuansicallis	103	Clepsimorpha	7144
Chyromya	83	Clepsiphyes	7144
Chyromyidae	83	Clepsis	5311 5536 8229
Cicadellidae	107 108 109 110 111 880 881 882	Cleptidae	2104
	883 884 948 1204 1257 1281 1424 1435	Cleridae	482 1561 1622 1623 2619 3030 4546
	1693 1694 1780 1970 2079 2246 2365		5784 6273 7229 9152
	2366 2367 2368 2369 2444 2880 2881	Clerinae	1623
	2887 2896 2912 2957 3031 3034 3308	Clerio	8523
	3309 3372 3633 3681 3809 3829 3864	Clerosoma	6273
	3870 3944 4211 4212 4213 4256 4794	Clerus	6273
	4795 4796 4869 5266 5320 5378 5398	Clethrionomys	819 1543 2092 2855 6260 6756
	5429 5591 5592 5593 6009 6102 6311		8313
	6560 6724 6738 6869 7110 7350 7456	Clethrobius	4210
	7468 7479 7483 7488 7680 7782 8046	Climacia	4441
	8070 8181 8212 8597 8598 8599 8797	Clinodiplosis	6648
	8838 8841 8998 9008 9022 9024 9025	Clinotanypus	1669 8953
	9089 9093	Clinterocera	7048
Cicadelloidea	4245	Clistoronia	1994
Cicadetta	1695 8238 9045	Clitellariinae	4675
Cicadidae	1695 2937 2951 3839 4797 7524 8156	Clitellariini	4875
	8238 2704 8968 9045	Clitostethus	5919
Cicadomyces	3641	Clivina	6751 8246
Cicadula	7680	Clo Mor virus	7540
Cicer	2030 4553 6847	Cloeon	3466 3592 6614 8421
Cicindela	229 2334 4176 7042	Cloeotus	4187
Cicindelidae	229 585 801 901 1754 1980 2279	Clossiana	7780
	2334 4176 4734 4735 5508	Clostera	4055
Cicindelinae	4176	Closterocerus	8191
Cicurina	2324 4139	Clostridium	5342 6987 7539
Cillenus	9027	Clubiona	1601 2263 2939
Cimex	2991 3795 3986	Clubionaeformia	4628
Cimicidae	2991 3795 3986 5681 6975 8193 9108	Clubionidae	14 657 1601 2263 2918 3230 6264
	9109	Clusiidae	4264
Cimicomorpha	3300	Clusiodes	4264
Cimix	5681	Clypeorhagus	842
Cinara	620 1692 4459 4518 5394 7597	Clytra	4665 7631
Cinarella	1692	Clytrinae	2011
Cinculus	8979	Cnaphalocrocis	6860 6876
Cinetus	2218	Cnemalobus	4567
Cinygmula	5948	Cnemosioma	836
Cinyra	4175	Cnemotettix	773
Cionus	5237	Cneorane	36
Circulifer	7456 8998	Cnephasia	4081
Cirrhichrista	8533	Cnephia	786 1481 2393 5081 7432
Cirrospilus	7084 8191	Cnodacophora	2353
Cirsium	5207 5227 6004 9007	Coarinia	6131
Cis	1621	Coccidae	197 834 885 891 1316 1525 1990 2539
Cisidae	1621		2548 2786 4798 5314 5588 5597 6317
Cissampelos	6643		6690 7111 7332 7361 7460 7838 8216
Cistela	1644		8600 8855 8944 8963 9133 9144
Citellophilus	2272	Coccidia	2636
Citellus	2272 2646	Coccinea	8723
Citheronia	8169	Coccinella	618 1256 1335 1927 2067 3749 3884
Citheronidae	6582		4056 5899 6746 6752 6960 7010 7522
Citrobacter	2811		8077 8283 8285 8950 8951 9039 9079
Citrus	924 1306 1418 1735 3383 4588 6648	Coccinellidae	40 41 387 403 496 618 668 738
	7456 7463 7469 8291 8992 8995 9025		738 1000 1205 1256 1335 1432 1624
	9129 9144		1625 1748 1816 1927 1927 1944 2067
Citrus tristeza virus	1306		2754 2911 2922 2978 3251 3749 3854
Cixiidae	102 512 5630 5923 7455		3871 3884 3895 3948 4310 4545 4592
Cixius	102		4736 5121 5131 5212 5227 5399 5568
Claassenia	8949		5899 5919 5988 6035 6041 6180 6274
Clada	24		6275 6550 6746 6752 6763 6932 6960
Cladeutes	5601		7007 7010 7053 7054 7522 7598 7735
Cladiscodes	6317		8077 8210 8222 8242 8277 8283 8285
Cladocera	4113 5249 5551 7340		8573 8656 8951 9000 9039 9079 9085
Cladosporium	5095		9151 9163
Clavaspis	890	Coccoidea	208 457 885 1698 1770 2975 3833 454
Clavicornia	1627		5318 5588 5594 6312 8600 8709 8753
Claviger	1634		8932
Clavigerinae	7739	Coccoides	457
Claviscotoma	4262 7070	Coccus	112 504 1525 2786 4798 5314 8216 8600
Clavontella	4759		8855 8963 9144
Cleidogona	3365	Cochlearia	3813
Cleidogonidae	3365	Cochliomyia	234 2093 5493 5776 5920 6060 6073

Taxonomic index

Cochliomyia (Contd) 6365 6831
 Cochyliidae 1881 6210 7689
 Cochyliis 7689
 Cochytiidae 5536
 Cocos 2108 5923 7011 7460 8573 9126
 Cocytius 5543
 Coelaeromenodera 7490
 Coelocnemis 6615
 Coeloides 4546
 Coelomomyces 2663 3621 6027 6524 7994
 Coelopa 5149
 Coelopencyrtus 1698
 Coelopencyrtus 4805
 Coelopidae 5149
 Coelotes 1009 3227 4158 4159
 Coelus 2343 8966
 Coenagriidae 8940
 Coenagriocnemis 7666
 Coenagrion 1889
 Coenagrionidae 152 714 791 1134 1889 2598 3756
 4690 5182 5203 745

Coenomyiidae 5574 7814
 Coenonympha 4229 7688 9265
 Coenotropa 145
 Coenyropsis 904
 Coffea 1735 6092 8160 8378
 Coganoa 3308
 Cogonomyia 6292
 Colaphellus 4101 8201
 Colaspis 6270 6271 7809 8572
 Colaspoides 39
 Colchicum 8373
 Coleocoris 98
 Coleomegilla 2754 3854 3884
 Coleopera 4695
 Coleophora 138 1520 1536 1700 2115 4118 4443
 4448 6717 7670 8191

Coleophoridae 138 1520 1536 1700 2115 4443
 4448 5931 6717 7670 8191

Coleoptera 23 24 25 26 27 28 29 30 32 33 34 35
 36 37 38 39 40 41 42 43 44 45 46 47
 48 49 50 51 52 53 54 55 56 57 58 59
 60 61 62 63 64 65 66 68 69 70 71 72
 190 193 204 209 210 218 229 241 245
 250 252 258 264 267 272 274 278 281
 302 311 320 324 326 336 340 342 351
 354 356 375 384 387 388 393 401 403
 407 408 412 429 437 438 442 450 455
 457 459 463 464 466 467 468 481 482
 483 486 487 488 492 494 496 497 501
 507 509 515 537 547 548 557 558 560
 568 573 576 580 584 585 604 616 618
 627 628 629 630 631 661 667 681 685
 690 699 702 723 725 738 750 759 779
 780 781 783 789 794 795 799 801 809
 833 834 835 836 837 838 839 840 841
 842 843 844 845 846 847 848 849 850
 851 852 901 927 941 946 967 999 1000
 1001 1007 1012 1030 1039 1040 1045
 1088 1096 1097 1107 1117 1118 1119
 1137 1145 1152 1165 1169 1177 1184
 1205 1212 1216 1223 1227 1233 1234
 1237 1239 1256 1261 1274 1279 1282
 1295 1296 1300 1305 1317 1319 1323
 1330 1334 1335 1336 1337 1338 1342
 1351 1358 1372 1375 1413 1416 1426
 1432 1435 1436 1439 1446 1459 1472
 1480 1503 1515 1517 1518 1522 1525
 1534 1542 1548 1553 1563 1576 1583
 1595 1610 1611 1613 1614 1615 1616
 1617 1618 1619 1620 1621 1622 1623
 1624 1625 1626 1627 1628 1629 1630
 1631 1632 1633 1634 1635 1636 1637
 1639 1640 1641 1642 1643 1644 1645
 1646 1647 1648 1649 1650 1651 1652
 1653 1654 1655 1748 1750 1752 1754
 1757 1758 1762 1764 1765 1771 1772
 1774 1786 1791 1804 1816 1822 1823
 1830 1834 1839 1857 1858 1875 1878

Coleoptera (Contd) 1890 1899 1906 1907 1911
 1914 1927 1944 1947 1950 1956 1960
 1963 1964 1968 1971 1972 1975 1983
 1987 2011 2028 2032 2039 2055 2056
 2059 2060 2062 2063 2065 2067 2073
 2075 2079 2080 2081 2082 2087 2089
 2099 2103 2106 2109 2120 2125 2126
 2158 2162 2164 2180 2216 2220 2226
 2227 2232 2234 2240 2244 2257 2265
 2271 2273 2279 2280 2283 2285 2293
 2303 2312 2329 2330 2331 2332 2333
 2334 2335 2336 2337 2338 2339 2340
 2341 2342 2343 2395 2410 2416 2417
 2419 2430 2440 2447 2449 2450 2451
 2472 2488 2492 2493 2507 2512 2553
 2575 2578 2580 2584 2589 2595 2601
 2602 2619 2636 2640 2656 2660 2665
 2676 2679 2686 2687 2698 2701 2706
 2707 2708 2735 2737 2738 2746 2754
 2783 2787 2792 2795 2806 2817 2819
 2827 2828 2831 2868 2870 2898 2904
 2909 2911 2922 2936 2938 2943 2952
 2959 2965 2976 2978 2986 3002 3017
 3021 3023 3024 3030 3031 3033 3036
 3073 3078 3133 3134 3140 3146 3153
 3156 3168 3175 3176 3182 3187 3192
 3196 3203 3211 3224 3234 3241 3243
 3244 3245 3246 3247 3248 3249 3250
 3251 3252 3253 3254 3255 3256 3257
 3258 3259 3260 3261 3262 3263 3264
 3265 3266 3267 3268 3269 3270 3271
 3272 3273 3274 3275 3276 3277 3278
 3279 3280 3281 3282 3283 3284 3285
 3403 3404 3405 3410 3451 3467 3473
 3477 3481 3483 3484 3487 3498 3512
 3530 3531 3537 3541 3553 3556 3568
 3577 3578 3582 3584 3585 3591 3608
 3613 3614 3620 3632 3639 3655 3659
 3704 3709 3711 3715 3716 3741 3743
 3746 3747 3748 3749 3754 3758 3759
 3760 3763 3775 3786 3792 3811 3815
 3827 3831 3838 3839 3844 3848 3849
 3850 3851 3854 3858 3869 3870 3880
 3864 3885 3887 3888 3895 3901 3907
 3928 3940 3943 3948 3953 3965 3972
 3974 3987 4023 4042 4046 4056 4059
 4062 4066 4078 4083 4094 4099 4101
 4102 4108 4111 4112 4114 4121 4122
 4123 4124 4129 4130 4132 4133 4135
 4136 4137 4141 4170 4171 4172 4173
 4174 4175 4176 4177 4178 4179 4181
 4182 4183 4184 4185 4186 4187 4188
 4189 4190 4191 4192 4193 4244 4251
 4252 4282 4297 4310 4321 4324 4326
 4327 4330 4334 4348 4357 4359 4366
 4383 4406 4412 4419 4435 4437 4446
 4452 4467 4475 4485 4494 4513 4523
 4524 4545 4546 4547 4554 4556 4558
 4563 4567 4588 4592 4594 4627 4645
 4648 4652 4664 4665 4674 4686 4693
 4703 4724 4726 4727 4728 4729 4730
 4731 4732 4733 4734 4735 4736 4737
 4738 4739 4740 4741 4742 4743 4744
 4745 4746 4747 4748 4749 4750 4751
 4752 4753 4754 4755 4756 4757 4758
 4847 4881 4893 4913 4915 4920 4926
 4943 4950 4952 4965 4969 4981 4999
 5001 5007 5019 5025 5034 5036 5046
 5047 5049 5051 5052 5070 5075 5087
 5089 5094 5099 5102 5106 5107 5109
 5111 5121 5124 5128 5129 5131 5132
 5140 5141 5145 5147 5153 5155 5169
 5171 5178 5180 5192 5198 5212 5216
 5227 5237 5238 5243 5245 5254 5262
 5263 5267 5270 5296 5302 5303 5305
 5322 5330 5337 5340 5355 5359 5361
 5363 5369 5377 5379 5399 5400 5433
 5434 5441 5443 5466 5475 5488 5508
 5511 5512 5513 5515 5517 5518 5519
 5525 5526 5527 5528 5529 5537 5545

Taxonomic index

Coleoptera (Contd) 5564 5565 5566 5567 5568
5569 5570 5571 5572 5621 5639 5640
5642 5646 5664 5687 5692 5707 5722
5734 5769 5771 5772 5774 5778 5784
5785 5800 5811 5813 5825 5826 5828
5831 5835 5836 5837 5838 5845 5846
5851 5872 5880 5887 5899 5916 5919
5924 5925 5926 5933 5935 5936 5946
5954 5955 5959 5963 5976 5977 5981
5982 5984 5988 5995 5996 5998 6003
6010 6019 6020 6024 6026 6027 6031
6033 6034 6035 6039 6041 6043 6053
6059 6080 6087 6090 6101 6102 6105
6108 6117 6128 6155 6165 6175 6180
6195 6231 6235 6237 6239 6240 6241
6243 6246 6267 6268 6269 6270 6271
6272 6274 6275 6276 6277 6278 6279
6280 6281 6282 6283 6284 6285 6286
6287 6288 6289 6319 6325 6362 6379
6391 6406 6432 6438 6446 6462 6465
6474 6482 6493 6496 6497 6498 6507
6508 6526 6550 6551 6554 6555 6559
6568 6569 6570 6573 6577 6579 6587
6588 6595 6600 6604 6615 6622 6630
6634 6636 6640 6649 6651 6660 6661
6670 6678 6683 6685 6689 6708 6728
6732 6735 6739 6746 6751 6752 6763
6766 6771 6772 6776 6782 6784 6787
6790 6794 6804 6844 6846 6850 6851
6855 6857 6861 6866 6894 6913 6932
6936 6945 6960 6973 6983 6988 6989
7000 7007 7008 7010 7016 7017 7041
7042 7043 7044 7045 7046 7047 7048
7049 7050 7051 7052 7053 7054 7055
7056 7057 7058 7059 7060 7061 7062
7063 7064 7065 7066 7067 7068 7069
7167 7171 7181 7182 7193 7198 7200
7222 7229 7240 7245 7249 7269 7281
7294 7296 7303 7308 7320 7335 7336
7342 7343 7349 7364 7370 7401 7410
7412 7415 7433 7439 7447 7458 7459
7462 7470 7471 7475 7477 7479 7490
7491 7495 7500 7508 7514 7515 7516
7522 7529 7530 7576 7585 7587 7598
7601 7622 7631 7644 7667 7676 7681
7684 7686 7692 7696 7697 7698 7699
7723 7731 7732 7733 7734 7735 7736
7737 7738 7739 7740 7741 7742 7804
7809 7818 7822 7824 7844 7869 7884
7895 7923 7957 7960 7971 7975 7979
7980 7984 7991 7992 7997 8009 8013
8014 8022 8036 8037 8042 8052 8067
8077 8079 8084 8095 8100 8117 8133
8137 8144 8150 8152 8158 8166 8168
8183 8201 8204 8210 8222 8236 8242
8246 8268 8271 8277 8279 8283 8285
8288 8293 8316 8351 8357 8373 8375
8377 8380 8393 8399 8403 8407 8481
8489 8499 8535 8540 8546 8549 8553
8555 8571 8572 8573 8574 8575 8576
8577 8578 8579 8580 8636 8646 8654
8656 8657 8661 8677 8740 8743 8755
8762 8763 8768 8773 8777 8783 8802
8823 8831 8851 8857 8858 8869 8902
8905 8907 8933 8937 8945 8951 8966
8971 9000 9003 9004 9010 9011 9013
9014 9016 9020 9021 9023 9027 9029
9039 9040 9043 9052 9060 9075 9079
9085 9087 9088 9093 9095 9108 9127
9132 9149 9151 9152 9153 9155 9163
9165 9170 9173 9185 9198 9247 9248
9250 9252 9253 9254 9256 9260 9271
9275 9276 9277 9282 9286 9292 9294
9375
Coleotechnites 4540
Colias 2422 3368 4103 4299 4531 5226 5362
5495 6052 6437 6496
Collinsia 4512
Collembola 73 74 164 227 248 457 588 604 709
710 853 854 855 943 1180 1249 1365

Collembola (Contd) 1491 1656 1657 1658 1936
2064 2066 2096 2107 2109 2253 2344
2486 2935 2955 3145 3168 3859 3974
4262 4276 4298 4759 4760 4899 5200
5384 5390 5391 5557 5632 5862 6173
6247 6290 6291 6413 6762 6793 6890
6892 6909 6981 7070 7071 7343 7382
7514 7671 7671 7743 7850 7875 8085
8374 8400 8436 8581 8955 9027 9185
9295
Colletidae 966 1697 1993 3432 3439 9259
Collinsia 4512
Collops 6019 9079
Colocasia 3588 4646 6724
Colon 4664
Colonectris 2320
Coloneura 7113
Coloneurella 7113
Colonidae 4664
Colorado tick fever virus 2071
Colpocephalum 534
Colpoclypeus 5447
Columba 2230 3905 5257 6701
Columbicola 6382
Columbidae 2230
Colymbetinae 4042
Colyphus 6273
Colyptostomoida 4153
Comadia 2380
Comantella 187
Combretaceae 827 6142
Commelina 8991
Commelinaceae 8991
Commotria 145
Comocrus 1832
Compereilla 9167
Comperilla 890 8290
Compositae 474 554 561 1092 1246 1279 1307
1319 1331 1348 1548 1964 2034 2037
2048 2055 3762 3826 3888 4070 4114
4432 4450 4483 4516 4522 4524 4709
4812 5108 5207 5227 5233 5308 5440
5441 5982 6437 6480 6648 6718 7239
7401 7430 7689 8513 8925 8930 8952
8964 8992 9000 9007 9013
Compsilura 4557 6802
Compsobata 2353
Compositae 5442
Comptothrips 2387
Comstockiella 4253
Comstockiellini 4253
Conanthictus 3966
Conchapelopia 6297
Condeillum 157
Conidiobolus 3654
Coniontini 7991
Coniophora 7863 9180
Coniopterygidae 4831 6344 8553
Coniopteryx 6344
Conioscinella 1671 3285
Conium 6210
Conocephalidae 5859
Conocephalus 2793 5859 6755 7674
Conoderus 1576 6794 8933
Conomyrma 708 9168
Cononotus 193
Conophthorus 1963 3746
Conopidae 1524 1964 3181 4199 6979 9097
Conopinae 3181
Conops 3181 9097
Conosanus 948
Conosoma 65 1647 7068
Conosomus 7068
Conotrachelus 1233 2038 2164 2447 4244 7462
Conotyla 3367
Conotylidae 3367
Conotylinae 3367
Consul 4460
Contarinia 3014 6648 6773 7578 7841 8200 8353
9032 9069 9164

Taxonomic index

Conurus	7068	
Convolvulaceae	1296 4293 4468 4523 5443 5925	
	6135	
Convolvulus	4293 4523 5443 5925	
Conwentzia	6344	
Cookacarus	7719	
Cookella	3367	
Copelatus	4042	
Copepoda	2942 3847 7340	
Cophinopoda	4195	
Cophopodisma	962	
Copidosoma	4540 6089 9130	
Copris	7696	
Copromyza	8582	
Copronoroia	3211	
Coprophilus	4188	
Coprosoma	6	
Coptoformica	7624	
Coptotermes	64 371 1023 1571 1813 2415 2811	
	4192 5958 5959 7863 8958 9180	
Coptotermittinae	1571	
Coptotomus	5099	
Coptoxenus	64 4192	
Coquilleltidia	182 7076 7527	
Coraciiformes	6341	
Corbula	5456	
Corchorus	7459	
Corcovetella	20	
Coryca	1187 3622 4954 7291 8727 8892	
Cordiseta	2320	
Cordofanus	1039	
Cordulegaster	153 3351	
Cordulegasteridae	153 3351 3989	
Cordulia	454	
Corduliidae	406 454 714 791 2465 2479 4925	
	5548 6045 6238 6345 6761 7148 7191	
Corduliinae	7414	
Cordyluridae	83 2013 3891	
Coreidae	1000 1113 2361 2582 3837 4040 4526	
	4979 5156 5214 5314 5316 5585 6305	
	7096 7421 7627 7891 8272 8607 8918	
	9262	
Coreoidea	4040 7096	
Coreomycetopsis	1127	
Coridius	3553	
Corimalia	3254	
Corimelaenidae	2284	
Coriolus	7863	
Coriomeris	2361	
Corixa	207 6757 8790	
Corixidae	207 357 500 744 1425 4258 5534 5703	
	6147 6757 7100 7105 8790	
Cormelaena	2284	
Cornaceae	1968 2978	
Cornus	1968 2978	
Coronilla	8850	
Corsyra	4494	
Corsyrini	5508	
Cortesiella	893	
Corticaria	7413	
Corticeus	4546	
Cortinarius	8146	
Corvidae	1836 2230 6342	
Corvus	1836 2230 6342	
Corydalidae	2288 3194 5099 5938 6759	
Corydalus	6759	
Corylaceae	4795 5997 8919	
Corylophidae	5525	
Corylus	4795 5997 8919	
Corynebacterium	4554 4567 8025	
Corynetinae	1622	
Coryneura	4113	
Corynothrips	543	
Corypus	3367	
Corythucha	4450	
Coscinia	1562 2229 9269	
Cosmetidae	4722	
Cosmia	4640	
Cosmobates	6259	
Cosmopterigidae	702 3340 4227	
Cosmopterix	1717 6656	
Cosmopterygidae	5773	
Cossidae	1259 1873 2238 2380 2596 5642 6644	
	6660 7400 8541	
Cossonus	5977	
Cossutia	7096	
Costelytra	1137 1350 5707 6670 8646 8823	
Coturnix	534	
Cowpea mosaic virus	9011	
Coxiella	2152 7539	
Craboninae	6627	
Crabro	6329 6627	
Crabroninae	7608	
Crambidae	3336	
Crambus	3009	
Cranaphis	4210	
Craspedochaeta	1662	
Craspedomerus	4189	
Craspedopyga	1706	
Crasperdorrhynchus	1815	
Crassiveica	2423	
Crataegus	2896 2978	
Cratagrus	2978	
Craticheumon	9059	
Cratosilis	835	
Cratospila	888	
Cremastobaeni	7121	
Cremastobaeus	7121	
Cremastocheilini	4749 4750	
Cremastocheilus	483	
Creontiades	8733	
Crepidodera	841	
Cretocatocha	4766	
Cretocordylomia	4766	
Cretodiamesa	858	
Cretodiamesini	858	
Cretomiasor	4760	
Cretoniscellus	4898	
Cretowinnertzia	4766	
Cricetidae	2071	
Cricetomys	4711	
Cricetulus	819	
Cricetus	6522 7555 7589	
Cricotopus	1155 1376 1523 3779 4113 4643 5389	
	6094 8864 8949	
Criocephalus	467	
Criocerinae	7049	
Criocerus	1620 7049	
Criomorphinae	9272	
Crivella	4502	
Crocidolomia	8190	
Crocinae	949	
Crocothemis	5203	
Croesia	2015	
Crosita	2039 5567	
Crossandra	8216	
Crossopriza	4164	
Crossosoma	3363	
Crossotarsus	23	
Crotalaria	4709 7430 7430 9022	
Croton	484	
Crotonella	7724	
Crotonothrips	4235	
Crowsoniella	3281 3282	
Crucifera	4247	
Cruciferae	602 1282 1301 1426 1964 1992 2045	
	2822 2892 3019 3813 4101 4519 4855	
	5034 5362 6105 6715 7465 8201 8956	
	9020 9249	
Crumodes	4702	
Crunoecia	4455	
Crustacea	281 301 380 397 514 1039 1337 1862	
	2320 2470 3538 4305 4841 4898 4973	
	5189 5551 6790 7019 9033 9199	
Cryhalus	23	
Crymodes	8774 8781	
Cryphalomorphus	1982 4754	
Cryphalus	1982	
Cryptaphelenchoides	2640	
Cryptes	2539	

Taxonomic index

Crypticus 2240
 Cryptobiina 1645
 Cryptocellus 3240 4168
 Cryptocephalus 2333 7631
 Cryptoceridae 8511 8959
 Cryptocercus 8511 8959
 Cryptocheiridium 6265
 Cryptochetidae 85
 Cryptochetum 85
 Cryptococcidae 2258
 Cryptococcus 1917 2258
 Cryptodesmidae 6355
 Cryptodesmus 6355
 Cryptohelea 4143
 Cryptoioea 1742
 Cryptolestes 5128 6117 6362 8037 8851
 Cryptophagidae 833 2868 2978 4664
 Cryptophlebia 1418 1422 4081 7538 8369 8378
 9138
 Cryptopidae 6970
 Cryptops 6970
 Cryptorama 4172
 Cryptorhynchinae 3255
 Cryptoses 594
 Cryptostigmata 710 2311 5256 6254
 Cryptotermes 2299
 Cryptotreta 4783
 Crypturgus 6043
 Crytosperma 6724
 Cteidae 270
 Ctenicera 4926 7222 9088
 Ctenidae 4714 4716
 Ctenidiosomus 7155
 Ctenobethylus 6321
 Ctenocephalides 1400 3799 4498 9125
 Ctenocephalus 8196
 Ctenochilus 8553
 Ctenolepisma 632
 Ctenophthalmus 1736 2732 4711 4836 5294 7454
 Ctenosta 5537
 Ctenostegus 3328
 Ctenothrips 4237
 Ctenuchidae 139 521 5221
 Ctenus 4716
 Cubitermes 6144
 Cucillia 6392
 Cucujidae 2082 5044 5128 6117 6362 8037 8851
 Cucujoidea 4171
 Cucullia 776 1307 3342 4924 8538 8994
 Cuculliinae 3342
 Cucumber mosaic virus 8988
 Cucumis 2806 5309 5978
 Cucurbita 3724 3831 6127 8944
 Cucurbitaceae 1816 1953 3831 5978 7596 7895
 8944
 Culex 182 291 305 370 377 392 636 646 718
 765 930 1106 1131 1328 1340 1370 1377
 1402 1445 1904 1926 1997 2133 2135
 2136 2137 2138 2154 2498 2563 2569
 2650 2666 2671 2695 2698 2730 2761
 2763 2804 2814 2877 2946 2968 2987
 2996 3020 3118 3166 3288 3375 3634
 3665 3680 3723 3772 3914 3929 3960
 4012 4015 4032 4100 4201 4390 4572
 4577 4581 4769 5069 5161 5345 5375
 5425 5487 5522 5638 5827 6065 6066
 6072 6076 6096 6167 6171 6503 6524
 6535 6552 6591 6637 6665 6671 6674
 6807 6825 6828 6829 7003 7076 7077
 7081 7082 7172 7232 7258 7285 7347
 7424 7496 7501 7527 7528 7533 7540
 7542 7546 7548 7573 7574 7641 7645
 7655 7751 7994 8005 8028 8034 8074
 8125 8147 8170 8179 8261 8327 8328
 8402 8438 8498 8504 8776 8820 8880
 8889 8898 9100 9107 9115 9220 9285
 Culicidae 171 182 291 305 317 338 360 367 368
 370 376 377 391 392 440 552 596 615
 635 636 637 641 641 642 643 646 650
 662 700 718 726 730 755 765 785 930

culicidae (Contd) 991 1025 1055 1106 1123 113
 1133 1135 1136 1140 1206 1313 1328
 1334 1340 1370 1377 1390 1391 1402
 1407 1409 1462 1672 1781 1843 1849
 1882 1884 1901 1904 1918 1926 1997
 1998 2091 2133 2135 2136 2137 2138
 2147 2154 2181 2195 2205 2212 2215
 2350 2391 2402 2408 2498 2528 2560
 2563 2569 2583 2641 2644 2649 2650
 2653 2657 2666 2669 2671 2674 2688
 2695 2698 2704 2730 2755 2757 2761
 2763 2777 2804 2805 2809 2814 2839
 2840 2842 2843 2846 2873 2877 2927
 2931 2932 2933 2936 2946 2968 2969
 2981 2982 2987 2990 2992 2996 3013
 3020 3035 3052 3061 3065 3116 3118
 3166 3186 3287 3288 3375 3378 3380
 3386 3440 3472 3581 3586 3616 3621
 3634 3638 3650 3664 3665 3668 3680
 3688 3690 3717 3768 3772 3774 3785
 3801 3830 3840 3874 3883 3905 3906
 3908 3911 3913 3914 3916 3919 3920
 3926 3929 3931 3960 3994 4012 4015
 4026 4032 4100 4133 4138 4200 4201
 4257 4304 4374 4390 4395 4416 4434
 4449 4563 4572 4577 4578 4581 4662
 4688 4689 4700 4760 4769 4900 4916
 4936 4970 5037 5057 5069 5074 5080
 5082 5084 5091 5099 5113 5126 5146
 5157 5159 5161 5172 5190 5215 5229
 5243 5248 5286 5345 5357 5373 5404
 5420 5425 5471 5472 5487 5496 5503
 5522 5542 5638 5652 5682 5696 5795
 5796 5799 5827 5857 5875 5889 5892
 5974 6027 6065 6066 6067 6071 6072
 6076 6077 6078 6079 6096 6167 6171
 6364 6463 6503 6522 6523 6524 6531
 6535 6542 6550 6552 6574 6575 6586
 6589 6591 6599 6605 6610 6637 6647
 6652 6653 6665 6671 6674 6677 6702
 6791 6806 6807 6811 6814 6817 6818
 6819 6820 6821 6825 6826 6828 6829
 6830 6833 6835 6836 6837 7003 7076
 7077 7078 7079 7080 7081 7082 7172
 7180 7232 7256 7258 7285 7307 7340
 7346 7347 7358 7363 7368 7384 7389
 7424 7448 7496 7498 7501 7503 7523
 7527 7528 7533 7542 7546 7548 7556
 7560 7565 7569 7573 7574 7591 7641
 7645 7654 7655 7661 7693 7751 7785
 7797 7800 7805 7878 7952 7981 7994
 8000 8005 8010 8012 8016 8018 8020
 8028 8034 8059 8068 8074 8075 8103
 8124 8125 8126 8135 8170 8174 8179
 8232 8248 8260 8261 8269 8273 8282
 8295 8299 8306 8309 8310 8313 8325
 8327 8328 8329 8332 8340 8347 8368
 8402 8412 8438 8498 8501 8504 8509
 8625 8641 8650 8668 8780 8713 8736
 8754 8776 8786 8818 8820 8822 8827
 8833 8835 8836 8845 8880 8888 8889
 8898 8949 8950 8952 8972 8982 9054
 9086 9099 9100 9104 9106 9107 9111
 9112 9115 9117 9123 9124 9193 9194
 9203 9214 9220 9235 9285
 Culicinae 4689 6552 7003 7076
 Culicinomyces 6524 6531
 Culicoides 77 636 649 649 856 1126 1320 1383
 1384 1392 1393 1769 1948 2347 2971
 2974 3684 3875 4764 5210 5356 5969
 5969 6076 6081 6085 6621 6664 6676
 6987 7075 7378 7396 7505 7532 7564
 7787 8208 8235 8260 8333 8786 8878
 9091
 Culicoidini 1769
 Culiseta 182 338 370 1328 2181 3020 3166 3180
 3581 4689 5345 6524 6821 7076 7448
 7533 8034 8309 8310 8402 8818 9106
 Cummingsiella 2025
 Cunaxidae 5559

Taxonomic index

pedidae 1774
Cupido 1538 2235 2255 5536 6217
Cupienrius 270 1067
Cupressaceae 824 5036 7029 8524 9041 9042
Cupressus 5036
Curcubitaceae 2806 3724 5227 5309 8990
Curculinoides 4171
Curculio 560 1804 3021 3023 4244 9021
Curculionidae 42 43 44 45 46 252 258 401 407
429 442 468 481 486 497 547 558 560
568 573 616 628 661 681 702 723 794
927 999 1184 1227 1233 1239 1282 1296
1368 1435 1626 1804 1914 2038 2042
2060 2079 2103 2158 2164 2335 2336
2447 2451 2580 2665 2701 2738 2783
2787 2828 2831 2841 2909 2919 2978
3021 3023 3024 3073 3078 3134 3146
3224 3252 3253 3254 3255 3256 3257
3258 3377 3537 3541 3584 3591 3632
3704 3715 3716 3786 3803 3806 3884
3888 3953 3987 4062 4083 4244 4326
4334 4357 4419 4435 4513 4523 4524
4547 4554 4567 4588 4737 4738 4739
4913 4935 5001 5007 5049 5052 5102
5106 5124 5128 5129 5132 5145 5192
5198 5237 5296 5305 5322 5441 5443
5466 5513 5526 5569 5570 5722 5774
5831 5837 5838 5872 5880 5887 5936
5959 5996 5998 6010 6024 6087 6090
6102 6108 6117 6231 6276 6432 6550
6554 6559 6579 6588 6600 6604 6640
6661 6678 6689 6708 6728 6735 6766
6787 6857 6866 7055 7056 7057 7058
7059 7336 7342 7343 7349 7401 7447
7459 7462 7470 7479 7491 7515 7601
7667 7923 8052 8067 8100 8117 8144
8168 8204 8271 8288 8380 8481 8555
8574 8945 8971 9000 9004 9013 9014
9021 9040 9052 9079 9153 9271 9276
9277
Curculionoidea 4171
Curcubita 8990
Curicta 878
Curly top virus 8998
Curtara 4211
Curtimorda 4102
Curupirina 5575
Cuscuta 6735
Cuscutaceae 6735
Cuspicona 99
Cuterebra 2149 3924 5293 8155 8315
Cuterebridae 2149 5293 8155 8315
Cyamopsis 3014 6841 9069
Cyaniris 4263
Cybister 1045 5049 6634 7269 8743
Cybocephalidae 1627
Cybocephalus 1627
Cycetes 4233
Cychrini 5508 7734
Cychropsis 7734
Cychrus 30 2430
Cyclamen 5311
Cyclidiellus 4750
Cyclidinus 4750
Cyclocephala 6003
Cyclodinus 2330
Cyclophora 2238 4640 4653 6196
Cyclophragma 6336
Cyclops 3621 7340
Cyclorrhapa 4763
Cyclorrhapha 263
Cyclosa 7038
Cydia 1439 3948 5387 6120 8289
Cydniidae 3751 6997 8824
Cylidrella 464
Cylindrocopturus 7401
Cylindroiulus 3148 6970
Cylindrorrhyninae 723
Cylindrothorax 7061
Cylister 5640
Cymatidae 522
Cymbaeremaeidae 1591
Cymbopogonella 108
Cyminiid 3248
Cymodusa 3326
Cymophorus 4749
Cymus 4105
Cynapidae 8203
Cynara 9007
Cynipidae 121 122 518 869 2017 2837 4289 6051
6725 6853 7489 8202 8608
Cynips 8203
Cynodon 3009 5923 6646 6736
Cynoglossum 907 1296
Cynopterius 1599
Cynthia 696 3713 4140 6976 6977 6978 8532
Cyperaceae 3807
Cyperaceae 2887 4902 5317 5978
Cyperia 5594
Cyperus 3806 3807 5978
Cyphoderidae 4276
Cyphoderinae 6290
Cyphoderus 4194 8085
Cyphon 1644 6278
Cyphonotus 3266
Cyphophthalmi 6990
Cyphophthalmi Laniatores 4259
Cyphopterium 4667
Cyphostethus 8524
Cypselosomatidae 860
Cyrnus 2976
Cyrtacanthacris 465 8205
Cyrtogenius 1982
Cyrtorhinus 3938 7350
Cyrtosoma 3276
Cysteodemus 6636
Cystosoma 8704
Cytoplasmic polyhedrosis virus 4358 4373 4376
5081 5819 9136
Cytostethum 1592
Cyzenis 9059
Dacnonypha 4935
Dacnusa 2013
Dacrydium 1982
Dacticus 1464
Dactylis 3804 6004
Dactylochelifer 7013
Dactylosternum 4359
Dactylothyrea 859
Dactynotus 2034 2037 5590 7417
Dacus 216 321 435 449 698 1019 1049 1186
1302 1892 2581 2591 2684 2697 2700
2739 3724 3778 3861 3893 4405 4429
5030 5253 5313 5314 5331 6188 6441
6505 6583 7593 7808 7868 7945 8628
8648 8766 8877 8990
Daedalea 7863
Daesiidae 7730
Daktulosphaira 2095 6868
Dalbergia 5986 5990
Daldinia 8167
Dalterus 4731
Dama 528
Damalinia 3801
Damatrix 1652
Damoniinae 5152
Danaiidae 1232 2736 3766 4421 4483 4933 5244 6506
5315 5947 6480 6907 7376 7889 8842
Danais 724
Danaonae 4323
Danaus 2736 4421 4933 5244 5947 6480 6506
6907 7376 7889 8842
Danus 1232
Dapanus 7726
Daphnis 6340 7141
Dardurus 3228
Daristane 7142
Darwinocoris 98

Dasillidoidea 4171
 Dasheen mosaic virus 6724
 Dasineura 392 5964 6648 6711 6773
 Dasumia 2324
 Dasychira 2659 3583 3845
 Dasyhelea 7074 8208
 Dasylabris 1706
 Dasymachus 1663
 Dasymutilla 6659 7392
 Dasyneura 7457 9044
 Dasyphora 1674
 Dasypolia 9283
 Dasypsyllus 7155 8979
 Dasypyrellia 1674
 Dasyscorpions 832
 Dasysyrphus 869
 Dasytes 833
 Dasythrips 7158
 Dasytidae 833 7041
 Dasytingis 7819
 Dasytrogus 3266
 Dasyuridae 1724
 Dasyurochirus 1592
 Dasyurus 1592
 Datana 1767
 Datura 1296 3675 4536 5976 8225
 Daucus 1001 7416
 Decamorium 1702
 Decapoda 5099 5456 9033
 Dechtiria 7131
 Dectes 6855
 Decticus 1464 1819 4308
 Decunarellus 2335
 Degeeria 8937
 Deinocerites 4916
 Delamarentulus 156
 Delamarerus 6290
 Delevea 4758
 Delia 3939 5994 8232
 Delichor 8193
 Delphacidae 102 173 495 676 1079 1093 1244
 1281 1292 1438 2638 2887 2904 2912
 3110 3372 3652 3677 3686 3781 3928
 4362 5319 6950 7350 7427 7535 7680
 8046 8070 8854 8999 9242 9272
 Delphax 9272
 Delphinia 5549
 Delphinium 8158
 Deltocephalidae 495 1079 1093
 Deltocephalinae 9089
 Deltocephalus 881
 Deltomerus 1614
 Deltote 1541
 Demestioae 6685
 Demochrus 2331
 Demodex 816 4498
 Demodicidae 815 4498
 Dendrocalamus 2043
 Dendrocerus 7440
 Dendroctonus 209 324 515 548 580 1117 1336
 1907 2028 2089 2106 2410 2595 2952
 2965 3036 3374 3393 3577 3582 3608
 3901 4327 4363 4446 4464 4556 5772
 5784 5846 6043 6128 6593 6498 6732
 6861 7229 7296 7475 7723 8183 8763
 8768
 Dendrocyna 2317
 Dendrolimus 264 441 605 1343 1473 6054 6336
 9136
 Dendromyrex 3324
 Dendropsyche 7772
 Dengue virus 7805
 Denonucleosis virus 1131
 Denticollidae 2257
 Denticollis 2257
 Depressaria 4226 6210
 Derancistrus 7471
 Dermacentor 303 528 656 797 2152 2489 2705
 2853 2984 2989 3642 3667 3925 4560
 4978 5285 5292 5408 5423 5683 5811

Diapsidini	4253	8573	9133	9166	9167
Diapsidiotus	1698				
Diastolinus	3276				
Diataraxia	6958				
Diatraea	427	691	2020	2404	5604 5230 5271 5894
	7116	7580	7892	8372	8805
Diazosma	9255				
Diboma	3827				
Dicerca	7733				
Diceros	8195				
Dicerura	7073				
Dichelacera	94				
Dichillus	5572				
Dichodirhagus	842				
Dichomeris	5442	6227			
Dichonia	3727				
Dichopetala	6156				

Taxonomic index

Dichragenia	3476	Diprionidae	601	627	1248	1361	2721	2758	4126
Dichroplus	728		4851	5962	6054	6693	7367	7377	8007
Dichrorampha	4684		8107	8192	8734	8976			
Di cladoceru s	1700	Diptacus	1367	1597					
Dicotyledoneae	6578	Diptera	75	76	77	78	79	80	80
Dicraeus	3285		87	88	89	90	91	92	93
Dicranolasma	4307		171	173	174	178	180	181	182
Dicranolasmatinae	4307		192	203	204	216	220	222	232
Dicranomyia	7091		256	262	267	271	273	275	280
Dicranocta	3295		287	288	291	294	299	305	308
Dicranotropis	102		312	317	321	332	338	344	348
Dicranura	8946		367	367	368	370	376	377	380
Dicrocoelium	1122		392	395	398	411	415	416	420
Dicroplus	7150		435	440	443	444	449	452	457
Dicrostonyx	530		479	480	482	484	499	508	523
Dicrotendipes	4490		552	553	566	567	574	575	590
Dictya	8849		599	600	601	602	643	717	718
Dictyna	2228		726	727	729	730	731	733	734
Dictyoploca	1120	2635	740	741	742	743	746	747	748
Dicyphina	3300		751	752	753	754	755	756	757
Dicyphus	8937	9246	761	763	764	765	770	785	786
Dicyrteta	7743		806	856	857	858	859	860	861
Dicyrtomina	7743		864	865	866	867	868	869	870
Didaisca	4733		922	928	930	950	953	955	956
Didymuria	471		969	976	981	982	984	986	989
Digenea	1134		997	1003	1004	1019	1025	1031	1032
Digitaria	3751		1033	1046	1049	1053	1054	1055	1056
Digitivalva	137	4647	1058	1061	1062	1070	1072	1080	1106
Diglotta	9027		1123	1125	1126	1129	1131	1133	1135
Diglyphus	3026		1136	1139	1141	1143	1144	1147	1148
Dikraneura	2365		1149	1150	1155	1161	1167	1173	1176
Dilatotarsa	4734		1178	1183	1186	1188	1198	1199	1200
Dilophus	1957		1206	1217	1208	1209	1219	1221	1251
Dilta	1741		1252	1263	1269	1274	1286	1290	1300
Dimerogonus	8622		1302	1310	1311	1313	1314	1320	1324
Dimetrota	4062		1326	1327	1328	1329	1332	1335	1337
Dimorphccoris	3301		1340	1354	1358	1360	1363	1366	1369
Dimorphopterus	2362		1370	1376	1377	1380	1382	1383	1384
Dimorphotoma	7070		1385	1388	1390	1391	1392	1393	1395
Dineutes	4042	7971	1396	1397	1401	1402	1404	1407	1408
Dinidoridae	3553		1409	1418	1425	1445	1455	1456	1458
Dinochernes	1608		1460	1461	1462	1463	1466	1467	1468
Dinogamasus	1026		1469	1470	1471	1477	1478	1479	1481
Dinomysia	2231		1482	1485	1486	1488	1490	1493	1494
Dinothrcmbium	7442		1495	1496	1497	1498	1499	1500	1501
Dinotiscus	4545		1506	1507	1509	1510	1511	1514	1519
Diochrysa	8802		1523	1524	1546	1560	1572	1584	1662
Dioclea	6465		1664	1665	1666	1667	1668	1669	1670
Dioctria	4391		1671	1672	1673	1674	1675	1676	1677
Dioedus	3403		1678	1679	1680	1681	1682	1683	1684
Diopsidae	5554		1768	1769	1781	1794	1795	1798	1801
Dioptidae	2651		1803	1806	1808	1829	1838	1843	1846
Dioryctria	782	2872	1849	1851	1853	1855	1860	1864	1868
Dioxyna	7758		1870	1879	1882	1884	1886	1887	1892
Diparopsis	2587	3698	1901	1904	1915	1917	1918	1925	1926
Dipetalogaster	7316		1927	1930	1934	1937	1946	1948	1949
Dipetalonema	1919	8333	1952	1953	1954	1957	1964	1969	1977
Diplacodes	7148	9074	1981	1984	1985	1988	1989	1991	1997
Diplatyidae	1650		1998	2000	2006	2013	2014	2017	2018
Diplatys	1660		2019	2020	2021	2024	2068	2074	2087
Diplazon	8190		2091	2093	2117	2119	2124	2128	2129
Diplectroninae	4238		2130	2133	2134	2135	2136	2137	2138
Diplocentridae	1888		2143	2147	2148	2149	2151	2154	2155
Diplocentrus	1888		2169	2177	2178	2179	2181	2184	2185
Diplocolenus	2943		2186	2187	2188	2189	2190	2191	2192
Diplomillotellina	6356		2194	2195	2196	2199	2200	2201	2202
Diplopoda	457	939	2203	2205	2208	2209	2210	2211	2212
	2542	2546	2213	2215	2231	2234	2239	2269	2275
	3367	3400	2289	2296	2300	2306	2329	2345	2346
	4961	5065	2347	2348	2349	2350	2351	2352	2353
	6479	6803	2354	2355	2356	2357	2358	2391	2392
	7927	8399	2393	2394	2397	2398	2401	2402	2408
			2413	2425	2427	2429	2435	2436	2437
Diploptera	5006	5651	2436	2439	2442	2448	2453	2454	2457
Diplostichus	5362		2460	2461	2462	2464	2469	2471	2476
Diplotaxis	3813		2480	2483	2491	2498	2503	2510	2514
Diplous	4130		2515	2516	2517	2518	2525	2526	2527
Diplura	1587	1661	2528	2531	2532	2534	2536	2541	2543
Dipluridae	4714		2545	2547	2552	2553	2554	2556	2558
Dipodomys	2139		2559	2560	2561	2562	2563	2568	2569
Diprion	1361	4693							
		7377							
		8976							

Taxonomic index

Diptera (Contd)										Diptera (Contd)									
2570	2571	2581	2583	2588	2591	2604	2606	2610	2611	2614	2628	2632	4936	4939	4957	4969	4970	4972	4991
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2700	2702	2703	2704	2712	2717	2719	2727	2728	2730	2739	2750	2755	5077	5080	5081	5082	5084	5085	5086
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2864	2868	2870	2872	2873	2874	2877	2891	2896	2904	2913	2915	2916	5149	5157	5158	5159	5161	5167	5172
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													7080	7081	7082	7083	7084	7085	7086
													7087	7088	7089	7090	7091	7092	7093
													7116	7168	7172	7176	7180	7184	7186

Taxonomic index

Diptera (Contd) 7195 7196 7201 7203 7204 7206
 7207 7230 7232 7234 7250 7256 7257
 7258 7260 7262 7265 7270 7272 7277
 7278 7279 7282 7285 7289 7307 7314
 7317 7319 7324 7327 7333 7338 7340
 7346 7347 7351 7355 7358 7360 7363
 7366 7368 7378 7379 7383 7384 7385
 7389 7396 7408 7413 7422 7423 7424
 7426 7428 7432 7434 7439 7448 7450
 7457 7461 7474 7484 7496 7497 7498
 7499 7501 7503 7505 7514 7523 7524
 7527 7528 7532 7533 7534 7535 7539
 7540 7542 7545 7546 7548 7550 7556
 7557 7558 7559 7560 7561 7562 7563
 7564 7565 7566 7568 7569 7570 7571
 7572 7573 7574 7578 7581 7582 7588
 7591 7615 7616 7617 7618 7623 7625
 7629 7630 7632 7633 7635 7636 7637
 7638 7639 7640 7641 7642 7643 7649
 7650 7651 7652 7653 7654 7655 7657
 7660 7661 7662 7663 7687 7693 7695
 7706 7746 7747 7749 7750 7751 7752
 7753 7754 7755 7757 7758 7759 7785
 7786 7787 7788 7789 7791 7797 7798
 7800 7801 7805 7806 7808 7814 7820
 7826 7827 7829 7831 7832 7833 7834
 7837 7841 7844 7857 7861 7862 7866
 7867 7868 7871 7876 7878 7881 7885
 7886 7904 7905 7906 7912 7922 7925
 7927 7928 7929 7930 7931 7938 7945
 7950 7952 7953 7963 7965 7967 7981
 7994 8000 8005 8006 8010 8012 8016
 8018 8020 8028 8031 8034 8039 8040
 8041 8045 8051 8053 8056 8059 8060
 8061 8062 8064 8066 8068 8072 8074
 8075 8078 8081 8082 8086 8088 8089
 8090 8091 8103 8108 8114 8116 8118
 8119 8124 8125 8126 8130 8134 8135
 8146 8152 8155 8161 8170 8174 8177
 8179 8180 8195 8198 8200 8208 8209
 8218 8226 8230 8232 8235 8242 8245
 8248 8250 8251 8260 8261 8264 8266
 8269 8273 8282 8285 8287 8291 8292
 8295 8299 8303 8306 8308 8309 8310
 8312 8313 8315 8318 8324 8325 8326
 8327 8328 8329 8330 8332 8333 8334
 8340 8346 8347 8352 8353 8358 8360
 8368 8402 8409 8412 8413 8414 8416
 8417 8418 8419 8420 8424 8427 8428
 8429 8430 8431 8432 8433 8434 8437
 8438 8440 8441 8444 8446 8447 8448
 8449 8450 8451 8452 8455 8456 8458
 8459 8460 8461 8462 8463 8464 8465
 8466 8467 8468 8469 8470 8471 8472
 8473 8475 8476 8478 8479 8480 8482
 8484 8486 8487 8488 8490 8491 8492
 8493 8495 8498 8500 8501 8502 8503
 8504 8505 8506 8507 8509 8513 8547
 8548 8554 8556 8582 8583 8584 8585
 8586 8587 8588 8589 8590 8591 8624
 8625 8628 8638 8639 8641 8644 8648
 8650 8666 8668 8670 8673 8674 8675
 8679 8688 8692 8693 8695 8699 8700
 8701 8703 8706 8708 8713 8715 8722
 8732 8736 8737 8739 8741 8742 8745
 8746 8747 8750 8752 8754 8757 8758
 8766 8776 8777 8786 8801 8806 8807
 8811 8818 8820 8821 8822 8827 8835
 8836 8845 8847 8849 8852 8861 8864
 8866 8877 8878 8879 8880 8881 8888
 8889 8895 8898 8899 8900 8901 8903
 8904 8908 8910 8919 8920 8924 8930
 8936 8937 8942 8950 8952 8953 8961
 8964 8970 8972 8974 8975 8976 8980
 8981 8982 8986 8990 8994 9004 9023
 9032 9033 9034 9037 9044 9046 9047
 9051 9054 9057 9059 9073 9074 9086
 9091 9097 9099 9100 9104 9106 9107
 9108 9111 9112 9113 9115 9117 9118
 9121 9123 9124 9131 9139 9141 9142

Diptera (Contd) 9147 9151 9159 9160 9161 9162
 9164 9169 9171 9185 9190 9191 9193
 9194 9200 9202 9203 9204 9205 9207
 9208 9209 9210 9211 9212 9214 9215
 9217 9219 9220 9221 9222 9223 9229
 9232 9233 9234 9235 9241 9244 9245
 9251 9255 9281 9284 9285
 Dipteretrum 6444
 Dipterocarpaceae 4709
 Dipylidium 8196
 Dirhagus 842
 Dirrhinoides 4360
 Dirhinus 4360
 Dirofilaria 6072 7539
 Dirrhagus 946
 Diisamara 31
 Discestra 5819
 Dischista 1237
 Discocephalinae 2363
 Discocerina 2351
 Discocerini 4771
 Disneympis 861
 Distichlis 7505
 Ditrichophora 2351
 Ditrystia 4935
 Diurnea 9230
 Dixidae 8972
 Diximermis 6524
 Dobsonia 1592
 Doddiella 7121
 Doddiellini 7121
 Dodonaea 2298
 Dodonidia 6654
 Dolerus 5453
 Dolichoderidae 4680
 Dolichoderus 7952
 Dolichomitus 2106
 Dolichopodidae 3149 4249 4546 6769 8583 9051
 Dolichopus 4249
 Dolichos 2030
 Dolichovespula 2550 5231 7381
 Dolichurus 6444
 Dolichus 9043
 Doliopygus 1906
 Doliphoceras 890
 Dolosia 2321
 Dolomedes 7726
 Dolophilodes 4447 6352
 Dominicomya 8583
 Donacia 1620 9061
 Doratopsylla 159
 Doratulina 108
 Dorcatoma 9252
 Dorcopulus 1592
 Dorycranosus 6258
 Doryctinae 4802
 Dorydium 882
 Dorylinae 6322
 Doryloxenus 4297
 Dorylus 3462
 Dorysthenes 4179
 Oothistroma 8211
 Douglassiidae 3158
 Dracaena 7036
 Draeculacephala 6009
 Drapetisca 2939
 Drassiformia 4628
 Drassodes 15 16
 Drassodidae 4465
 Drassyllus 4161
 Drasylochemmis 3230
 Drasyllus 3225
 Dreissena 5371
 Drepana 4673
 Drepanidae 4673
 Drepanocerus 3241
 Drepanodes 7142
 Drepanosiphinae 4210
 Drepanosiphum 569
 Drepanosticta 3989

Taxonomic index

Drepanothrips 6097
Drepanotylus 3494
Dreyfusia 1287 2086
Drino 8976
Dromaeolus 946
Dromius 5517 6026 7042
Drosicha 4562
Drosophila 86 181 273 280 283 299 308 383 420
452 518 523 717 717 720 720 721 721
727 727 729 734 736 739 740 741 742
743 746 747 748 749 751 752 753 754
756 758 760 761 762 763 955 956 957
959 982 984 1003 1031 1032 1033 1053
1054 1061 1062 1075 1148 1167 1176
1188 1198 1200 1209 1332 1455 1456
1458 1460 1461 1463 1466 1467 1468
1470 1471 1477 1478 1479 1482 1486
1488 1490 1493 1494 1495 1496 1497
1498 1499 1500 1501 1506 1507 1509
1510 1511 1514 1801 1803 1851 1853
1855 1864 1868 1870 1915 1925 1934
1949 1953 2179 2184 2185 2186 2187
2188 2190 2191 2194 2199 2200 2201
2202 2203 2204 2208 2209 2210 2211
2300 2401 2429 2436 2437 2448 2453
2454 2461 2464 2514 2515 2531 2541
2560 2561 2562 2568 2606 2650 2728
2750 2926 3050 3056 3059 3060 3066
3068 3069 3070 3071 3075 3076 3079
3085 3086 3088 3089 3090 3092 3093
3094 3095 3096 3097 3098 3100 3102
3103 3104 3105 3106 3107 3108 3109
3111 3112 3113 3119 3120 3121 3122
3123 3124 3126 3127 3134 3136 3137
3138 3139 3142 3412 3413 3414 3416
3418 3429 3449 3452 3460 3464 3502
3520 3528 3547 3566 3623 3625 3633
3692 3701 3726 3731 3976 3977 3979
3985 3991 3993 3995 3996 3998 3999
4000 4001 4002 4003 4004 4006 4007
4008 4009 4011 4013 4016 4020 4021
4022 4027 4030 4031 4033 4267 4270
4289 4313 4315 4392 4394 4423 4607
4616 4618 4619 4620 4621 4623 4770
4849 4857 4879 4887 4889 4890 4892
4985 4990 4992 5005 5068 5104 5130
5136 5197 5240 5464 5467 5469 5470
5474 5476 5478 5479 5480 5481 5482
5484 5491 5492 5494 5497 5498 5499
5501 5504 5505 5628 5643 5649 5678
5694 5697 5706 5711 5715 5717 5725
5730 5770 5791 5832 5844 5854 5856
5860 5870 5877 5891 5897 6030 6150
6152 6158 6162 6163 6165 6168 6169
6172 6177 6178 6181 6182 6185 6186
6189 6190 6191 6381 6407 6408 6428
6433 6451 6473 6487 6489 6571 6572
6594 6601 6603 6606 6612 6624 6684
6898 6900 6905 6906 6910 6911 6914
6917 6918 6919 6920 6922 6923 6924
6925 6926 6927 6928 6929 6930 6931
6934 6937 6938 6939 6941 6942 6947
6949 7168 7201 7203 7234 7260 7262
7278 7279 7282 7314 7317 7324 7351
7379 7474 7617 7618 7623 7625 7629
7632 7635 7639 7640 7642 7649 7650
7651 7652 7657 7660 7662 7663 7752
7753 7786 7788 7789 7791 7806 7826
7827 7829 7831 7833 7834 7837 7857
7861 7866 7881 7886 7904 7925 7928
7931 7938 7952 7967 8039 8056 8066
8078 8081 8088 8090 8091 8114 8119
8209 8230 8232 8287 8330 8409 8413
8414 8416 8417 8419 8420 8424 8427
8428 8429 8430 8431 8433 8434 8437
8440 8446 8447 8448 8449 8450 8451
8452 8455 8456 8458 8459 8460 8461
8462 8463 8464 8465 8466 8467 8468
8469 8470 8471 8472 8473 8475 8476
8478 8479 8480 8482 8486 8487 8488

Drosophila (Contd) 8490 8491 8492 8493 8495
8500 8502 8503 8505 8506 8507 8670
8675 8688 8693 8695 8701 8708 8737
8741 8747 8811 8852 8861 8879 8881
8899 8908 8994 9046 9191 9202 9204
9205 9207 9210 9211 9212 9215 9217
9219 9221 9222 9223 9229 9233 9234
Drosophilidae 86 181 273 280 283 299 308 383
420 452 518 523 723 729 734 736 739 740
741 742 743 746 747 748 749 751 752
753 754 756 758 760 761 762 763 764
770 955 956 957 959 982 984 1003 1031
1032 1033 1053 1054 1061 1062 1075
1143 1148 1167 1176 1188 1198 1200
1209 1332 1455 1456 1458 1460 1461
1463 1466 1467 1468 1470 1471 1477
1478 1479 1482 1486 1488 1490 1493
1494 1495 1496 1497 1498 1499 1500
1501 1506 1507 1509 1510 1511 1514
1546 1673 1801 1803 1851 1853 1855
1864 1868 1870 1915 1925 1934 1949
1953 2179 2184 2185 2186 2187 2188
2190 2191 2191 2194 2199 2200 2201
2202 2203 2204 2208 2209 2210 2211
2300 2401 2429 2436 2437 2448 2453
2454 2461 2464 2514 2515 2531 2541
2560 2561 2562 2568 2606 2650 2728
2750 2926 2999 3050 3056 3059 3060
3066 3068 3069 3070 3071 3075 3076
3079 3085 3086 3087 3088 3089 3090
3092 3093 3094 3095 3096 3097 3098
3100 3102 3103 3104 3105 3106 3107
3108 3109 3113 3112 3113 3119 3120
3121 3122 3123 3124 3126 3127 3128
3134 3136 3137 3138 3139 3142 3144
3412 3416 3418 3429 3449 3452 3460
3464 3502 3520 3528 3547 3566 3623
3625 3633 3692 3701 3726 3731 3976
3977 3979 3982 3984 3985 3991 3993
3995 3996 3998 4000 4001 4002 4003
4004 4006 4007 4008 4009 4011 4013
4016 4020 4021 4022 4027 4030 4031
4033 4267 4270 4289 4313 4315 4392
4394 4423 4607 4616 4618 4619 4620
4621 4623 4770 4849 4857 4879 4887
4889 4890 4892 4985 4990 4992 5005
5068 5104 5136 5197 5240 5464 5467
5469 5470 5474 5476 5478 5479 5480
5481 5482 5484 5491 5492 5494 5497
5498 5499 5501 5504 5505 5628 5643
5649 5678 5694 5697 5706 5711 5715
5717 5725 5730 5770 5791 5832 5844
5854 5856 5860 5870 5877 5891 5897
6030 6150 6161 6162 6158 6162 6163 6165
6168 6169 6172 6177 6178 6181 6182
6185 6186 6189 6190 6191 6381 6407
6408 6428 6433 6451 6473 6489 6571
6572 6594 6601 6603 6606 6612 6624
6684 6898 6900 6905 6906 6910 6911
6914 6917 6918 6919 6920 6922 6923
6924 6925 6926 6927 6928 6929 6930
6931 6934 6937 6938 6939 6941 6942
6947 6949 7083 7168 7201 7203 7234
7260 7262 7278 7279 7282 7314 7317
7324 7351 7379 7474 7617 7618 7623
7625 7629 7632 7636 7639 7640 7642
7649 7650 7651 7652 7657 7660 7662
7663 7752 7753 7786 7788 7789 7791
7806 7826 7827 7829 7831 7833 7834
7837 7857 7861 7866 7881 7886 7904
7925 7928 7931 7938 7952 7967 8039
8056 8066 8078 8081 8088 8090 8091
8114 8119 8209 8230 8232 8287 8409
8413 8414 8416 8417 8419 8420 8424
8427 8428 8429 8430 8431 8433 8434
8437 8440 8442 8446 8447 8448 8449
8450 8451 8452 8455 8458 8459 8460
8461 8462 8463 8464 8465 8466 8467
8468 8469 8470 8471 8472 8473 8476
8479 8480 8482 8486 8487 8488 8490

Taxonomic index

Drosophilidae (Contd)	8491	8492	8493	8495	8500	Ecitovagus	4804			
	8502	8503	8505	8506	8507	8556	8582	Eclytini	5637	
	8624	8670	8675	8688	8693	8695	8701	Eclytus	5601 5637	
	8708	8737	8741	8747	8811	8852	8861	Ecnomus	6216	
	8879	8881	8899	8908	9046	9191	9202	Ecphoropsis	3790	
	9204	9205	9207	9210	9211	9212	9215	Ectemnius	6329	
	9217	9219	9221	9222	9223	9229	9233	Ectilis	8605	
	9234							Ectinorus	3357	
Drosophiloidae	85	5579						Ectobius	8656	
Drusus	2800							Ectocyclops	7340	
Dryadula	9050							Ectoedemia	453 4065 4080 4479 6198 6656 7131	
Dryas	9050							Ectognatha	2474	
Dryinidae	789	7535	7764					Ectomyeloides	334	
Drymonia	4055							Ectopsocopsis	3169	
Drynaria	478							Ectopsocus	5611	
Dryocampa	1219							Ectrepesthoneura	865	
Dryocosmus	6051	7489						Ednathrips	4237	
Dryopidae	2976	3259	4740					Edwardsiana	7680	
Dryops	3259							Edwardsina	5575	
Dubininellus	4155							Edwardsiniinae	5575	
Duckhousiella	4773							Efferia	187	
Dufourea	3189	3966						Efflagitatus	843 6279	
Dufoureiinae	3966							Ehrlichia	8317	
Dugesia	6095	6096						Eichhornia	1976 4507	
Dugesiella	8047	8080						Eilema	1710 2229 6227	
Dunama	910							Elilca	769	
Dundubia	4797							Ektaphelenchus	2640	
Dusona	3326							Elachertus	2009 8191	
Duttonella	8346							Elachista	138 3321 4118 7126	
Dvalinia	7119							Elachistidae	138 1304 3321 7126	
Dydercus	1236							Elaeagnaceae	3305	
Dynastes	466	8166						Elaeagnus	3305	
Dynastidae	1629	1630						Elaeis	5594 7490 7490 8206	
Dynastinae	58	507	2108	3267	3268	4648	8558	Elaeocarpaceae	921	
Dynastini	3267							Elaeocarpus	921	
Dyschirius	1522	1765						Elaeophora	7539	
Dyschioropsis	3337							Elaphantidae	5292	
Dyscolletes	118							Elaphastomus	48	
Dysdercus	228	296	445	993	3495	3703	3706	4969	Elaphria	9283
	5007	5112	5162	5170	5734	5873	6422		Elaphrini	5508
	6598	6616	7494	8453	8735	8789	8875		Elaphrus	229 492 2938 7042
Dyseridae	2324	4677							Elasmopalpus	2433 2496 4413 7948 8359
Dyseriocrania	2378								Elasmosoma	3320
Dysmicoccus	5594								Elasmostethus	7650
Dysmicus	3357								Elatea	6350
Dyspilophora	1237								Elater	7736
Dyspnoi	4259								Elateridae	627 690 941 1088 1375 1576 1631
Dytiscidae	190	1045	1628	1956	2080	2795	4042			2082 2337 2919 3498 4181 4330 4452
	4180	4741	4742	4969	5049	5475	5518			4703 4743 4926 6794 6850 7222 7479
	6027	5634	6790	6983	7269	7370	7824			7736 7737 8575 8933 9088
	8743								Elatobium	6022 8927
Dytiscinae	4042								Elatophilus	2360
Dytiscus	1956	2795	3451	4042	4969	5475	6790		Electrapis	8603
	7198	7370	7824						Electrostrymon	1573
Dytiscidae	3451								Elektrophididae	879
Dytiscidae	7198								Elenchidae	7535
									Eleodes	354 2601 6615 7069
Eacles	6682								Eleutherodactylus	6781
Earias	414	3387	3955	4969	5398	6109	6696		Elevanosa	2367
	6848	8145	8157						Elipsocidae	8619
Earomyia	6711								Elleschini	7056
Eboria	2228								Ellipsopus	1595
Ecclitura	5535								Elmidae	47 7410 8403
Eccoptocera	5576								Elminthidae	2959
Eccritotarsini	3300								Elmis	2976 8403
Echeminae	3229								Elodea	5351 5368 5374
Echemus	3230	4718							Elodes	1644 1890
Echidnophaga	1027	6699							Elphinstonia	4049
Echinochasuma	8196								Elymus	9027
Echinochloa	4509								Emberiza	8979
Echinocoleus	3262								Embia	5808
Echinoidea	281								Embiidae	6242
Echinomorphus	7058								Embioptera	457 5808 6242
Echinonyssus	818								Emersonella	6319
Echinophthiriidae	5847								Emesinae	1691
Echinopodium	87								Emphanes	1765
Echinovilga	6305								Emphemerellidae	4477
Echium	6480								Emphreus	4731
Echmepteryx	5684								Emphysomera	4195
Eciton	4542								Empididae	861 3289 6297 7885

Taxonomic index

Empis	861	6297						Ephemera	4477
Empista	906							Ephemeridae	3466 3592 8253
Emoasca	107	2079	2880	2881	2896	3031	3034	Ephemeroptera	457 472 712 715 1225 1337 1685
	3306	3870	3944	5398	5429	5591	7468		1686 2292 2359 2778 2948 2950 2976
	7488	8181	8599						3466 3592 3834 4477 4850 5217 5584
Empoascanara	107	3308	4794						5948 6614 6790 7094 7671 7671 7760
Empusa	4110								8253 8405 8408 8421 8592 8593 8949
Emureua	139								9074
Emyirhagus	842							Ephestia	199 211 231 405 418 968 1778 1941
Enallagma	791	1134	3756	4690	5182	7327			2455 2636 2642 2714 2741 2769 2832
	2598								2895 3425 3705 3964 4403 4862 4908
Enargia	1965	4634	5602	6197	7675				4996 5483 6176 6467 6692 7956 7982
Enarmonia	5029								8022 8099 8106 8794 8912
Enaysma	8609							Ephestiodes	5789
Encarsia	2833	2834	3884	4496	4947	5960	8914	Ephialtes	5284
	8973							Ephippiger	2477 2729 2793 5864 5865 5866 843
Encephalitis equine virus	7569							Ephippigerida	1731
Encephalitis virus	6077	6078	7560	8331	8341			Ephippiochthonius	7040
	8345							Ephydra	192 862 3502 4600 6778
Enchytraeidae	1353							Ephydriidae	192 862 2351 2928 3172 3502 3728
Encyrtidae	520	524	890	891	892	1333	1698		3784 4600 4771 7084 7588 8584 9051
	2013	2019	2372	2574	2775	4215	4540		9244
	4805	5212	5224	5597	5598	6089	6317	Ephydridea	6778
	6318	6690	7010	7417	8607	8963	8964	Ephysteris	7127
	9130	9167						Epiblema	581 1270 2072 7689
Encyrtus	520							Epibolus	7163
Endaeini	7056							Epicaulina	6651
Endasy	5962							Epicharina	1961
Endeoques	6391	7738						Epicharis	1961
Endochironomus	3779							Epichnopteryx	9269
Endomia	2226							Epichoristodes	1545
Endomycetaceae	5079							Eicrocis	199
Endomychidae	2257	7041						Epidamaeus	4534
Endomycopsis	5079							Epierus	4182
Enopus	3367							Epilachna	1432 1816 2922 3568 3709 3815 4310
Endotrieinaonobiina	5531								5131 5568 5988 6550 8210 8222 9163
Endotrypanum	7563							Epilachninae	4736 5568 6274
Endria	7680							Epilandex	1660
Endrosidae	2229							Epilecta	3159
Enicmus	846							Epilobium	1548 4475 5254
Enicocephalidae	8658							Epilohmannia	8567
Enicospilus	198	7816						Epimetasia	137
Enneothrips	9146							Epinotia	1270 4081 4226 4637 8917 8960
Ennominae	140	9288						Epipaschidae	6116
Ennomos	782	2007	2836	4532				Epipaschiinae	6400
Enochrus	463	5815						Epiphyas	323 3382 3948 6447 7244 8294
Enochrustitus	6983							Epipleata	92
Enoclerus	1623							Epiplemidae	136
Enoplogratha	1603							Epipsocidae	158
Ensifera	7694							Epipsocopsis	158
Ensiferella	7750							Epipsocus	158
Enterobacter	4314	5958	6987					Epirhyssa	896
Enterobacteriaceae	5262							Episimus	322
Enterovirus	4376							Eptedia	7454
Entomobrya	853							Epithec	6045 6345 6761
Entomobryidae	227	248	853	854	943	2064	2066	Epitrichia	3279
	2486	4194	4276	6290	7070	8085	8581	Epitrix	373 1295 3940 5976
Entomoculia	1758	1762						Epizootic hemorrhagic disease virus	6081
Entomophthora	369	1122	3627	3654	3900	4362		Epicoeladus	1523
	4363	5814	6478	6536	7328	8828		Epiligosita	4223
Entomophthorales	3654							Epoepa	4730
Entomopox virus	5087							Epuraea	847 4059 7041 9248
Entomopoxvirus	358	1910	1911	3620	3659			Epyris	8604
Entomoscelini	4733							Equefa	882
Entonyssus	7							Equus	684 2846 2858 2969
Eocatops	2331							Eragrostioideae	5317
Eoperipatus	7264							Erax	1663
Eopsis	2262							Erebia	4116 4608 5381 6206 6217 7688
Eosentomidae	157	6454	7153					Eremiasphecium	133
Eosentomon	156	157	157	2524	6454	7153		Ereminae	723
Eotetranychus	6015	7724						Eremis	4023
Epallage	1011							Eremobia	4673
Epallagioae	5376							Eremomydas	479
Epamera	3335							Eremopedes	6156
Epargyreus	8552							Eremurus	7765
Epeolus	5336							Eresidae	1009 2762
Epeorus	7760							Eretmapodites	7003
Epermenia	4818							Eretmocerus	3884
Epermeniidae	3158	4818						Ereynetidae	4707
Epheoraceae	1103							Ergates	3556

Taxonomic index

Erginulus	4722	Euchloe	1760 3198 4049 4823
Ergolis	4612	Euchloris	3337
Erianthus	7608	Eucibdelus	4189
Eriborus	473	Eucinetidae	3156 9247
Ericaceae	1283 1300 3306 9246	Eucinetus	9247
Ericerus	834 5597	Eucnemidae	781 842 946 3168 3260 6325
Erichsonius	850	Eucnemis	946
Eriesea	164	Euconocephalus	6916
Erigonidae	4717	Euconnus	3168 6287
Erinnyis	3863	Euconocephalus	7626
Eriocampa	5932	Euconosoma	65
Eriocereus	3255	Eucosma	4630
Eriococcidae	112 2540 6312 7762 8600	Eucosmidae	4684
Eriococcini	112	Euctenurapteryx	7420
Eriococcus	112 2540 7762	Eucyclops	7340
Eriocnopa	2352	Eudactylocadius	4643
Eriocrania	2378	Eudasylobus	3236
Eriocraniidae	2378	Eudemis	8518
Eriogaster	8923	Euderinae	893
Eriosischia	553 574 3019 3813	Eudia	8788
Eriophyes	2026 2041 5993 9126	Euforciomyia	8208
Eriophyiidae	1367 1525 1597 2026 2041 3383 3802 5207 5369 5993 5997 6028 9004 9126	Eugenia	103 6314
Eriophyiidae	2867 2893 4519	Eugeniodecus	5569
Eriophyoidea	2027 4272 7029 7463	Eugnatha	6986
Erioptera	2352 4785	Eugrapha	2279
Eriopygodes	2241 4057 4649 6957	Eugregarina	2642
Erioschia	2874	Eugregarinia	7335
Eriosichia	8250 8358	Eugyroptera	6334
Eriosoma	3306 4982 4983	Euhoplopyllus	6698
Eriosomatidae	1966 6710	Eukiefferiella	7403
Eriotheca	1837	Eukraiohelen	1572
Eristalis	608 4917 5677 5689 6006 7867	Eulaelapinae	819
Erixestus	7415 7415	Eulaelaps	819 3797
Erkosothrips	1737	Eulecanium	520 5224 5588 5597
Ero	3150	Eulophidae	123 458 482 886 893 924 1181 1700 2009 2087 2115 2374 2775 2835 2836 3026 3321 3749 3790 3792 3884 4148 4216 4540 5599 6018 6319 6320 6439 6689 6716 7008 7084 7116 8136 8290 8609 9139
Erodium	5992	Eulype	5381
Erophyoidea	2420	Eumaeini	7130
Erosomyia	6788 6873 7207	Eumaeus	1979
Erotylicae	2312	Eumasicera	1219
Erwinia	1913 7495 8226	Eumastacidae	4036 8415
Erycinidae	7140	Eumedonia	1715
Erynniopsis	2087	Eumelanomyia	2135 2136 2137 2138 4201
Erynnis	3198 4128	Eumenes	3314 4680
Erysimus	3813	Eumenidae	1701 2373 3171 3313 3313 3313 3314 3477 4680 8553
Erysipelotheix	7539	Eumerus	5516
Eryssamena	4179	Eumeta	5209
Erythraeidae	1194 4153	Eumetopiella	5549
Erythraeoidea	4153	Eumichtis	4635 4640 4653
Erythraeus	1194	Eumicrodynerus	2373
Erythria	5593	Eumorpha	9266
Erythridea	5593	Eunidia	1616 4731 4732
Erythridula	3309 6311 7110	Eunotela	910
Erythrodiplax	8149	Euonthophagus	7063
Erythrotheura	1970 3309 3864 4794 5591 6311 7110	Euonymus	6877 7473
Erythroneurini	2365	Eupackardia	1484 7659
Escherichia	1142 4006 4314 5103 5262 5476 6084 6545 7550 7918	Eupalopsallidae	9276
Essigella	5369	Eupalopsellus	9278
Eteobalea	4227	Eupalopsis	9278
Eteroligosita	4224	Eupalosellidae	9278
Etiella	199 1547 7598	Eupanus	6936
Euaesthetinae	62	Euparagia	7419
Eubaecocera	1636	Eupatorium	1548 4483 4516 5440 5441 5442 7239
Eubelidia	4841	Eupelmidae	124 886 5883 5961 9139
Eublemma	663 4523 5443 6962 6980 7442	Eupelmus	886 5961 9139
Euborellia	1796 2443 6972 219	Euphaedra	1721
Eucalyptus	471 1838 3312 6716 8992 9010 9165	Euphaeidae	1011 3989
Eucapnopsis	1574	Euphalangium	1604
Eucaratus	30	Euphilippia	885
Eucarcelia	3700	Euphithecia	8542
Eucera	549 4517 5336 6007 7390	Eupholidoptera	7774
Euceraphis	6310	Euphorbia	2896 8205 8227
Euceros	5602	Euphorbiaceae	484 557 2336 2896 5261 8205
Eucerotinae	5602	Euphoriaspis	3760
Euchaetias	5947	Euphorinae	7114
Euchalcidia	4360		
Eucheyletia	1590		

Taxonomic index

Euphorcerea 6723
 Euphrasia 6004
 Euphrym 9273
 Euphthiracarus 7033
 Euphydryas 6042 6200 8185
 Eupithecia 1539 3338 4060 4684 7682
 Eupnoi 4259
 Eupoecilia 1881
 Euproctis 1063 2223 3660 4396 5812 6002
 Euprosthenops 4721
 Eupsilia 5100
 Eupteromalus 1984
 Eupteryx 2365 3308 4869
 Eurema 6626 6638
 Eurithia 870
 Euroglyphus 2142 6075 7555
 Eurois 1087 4532 4650 4659 6192 8774
 Eurosta 4783 6779
 Eurotiaceae 1964
 Eurycantha 3402
 Eurycea 2853
 Eurycoleus 28
 Eurygaster 331 426 1017 1333 1755 1945 5323
 7292 8803
 Eurygastes 316
 Euryglossa 3439
 Euryglossina 1697
 Euryglossinae 1697
 Eurymercoesmus 3364
 Euryopicoris 7673
 Eurypteropocidae 6398
 Eurypterida 9238
 Eurythmia 6502
 Eurytoma 6779 7608 8964 9139
 Eurytomidae 3322 6779 7765 8964 9139
 Euryurus 7987
 Eusandalum 886
 Eusattus 7991
 Euscelidius 948 9024
 Euscelis 948 1281 2444
 Euschaefferia 464
 Euschistus 1191 2085
 Euschoengastia 2092 3223
 Euscorpius 4868 9335
 Eusimulium 786 868 4090 5660 8832
 Euspilotes 4182
 Eustala 7038
 Eustrotia 3159
 Eusynaptomyces 5813
 Eutetranychus 6799 9092
 Euthrombium 4153
 Euthystira 962
 Eutolmus 1663
 Eutricharaea 5329
 Eutrichosiphum 103
 Eutrombicola 2320
 Eutrombicula 9285
 Eutrombicium 602 7443
 Euvarroa 2845
 Euvrilletta 6267
 Euxesta 5549
 Euxestidae 2417 3261
 Euxestus 3261
 Euxoa 2381 2382 2423 2699 2813 3620 4038
 4039 4702 5087 5277 6494 7675 8774
 Euzkadiella 4805
 Euzaa 8780
 Evalljapyx 4169
 Evardia 99
 Evarthrus 5355 6033
 Evenoclerus 1622
 Evergestis 1547 6201
 Evetria 4515
 Eviphididae 2312
 Evodinus 838
 Evylaeus 895 7399
 Exaeretopus 7111
 Exapate 2015
 Exartema 6502
 Exclastis 6014
 Exechia 865 6301
 Exechiopsis 6301
 Exelastis 9147
 Exenterus 8192 8976
 Exeretoneuridae 5574
 Exeristes 1243 2538 6680
 Exeretoneuridae 7814
 Exocentrus 4731
 Exomella 3310
 Exoprosopa 1326
 Exorista 870 8244
 Exyra 551
 Eyndhovenia 7718
 Eyrepocnemis 962 1903 4902
 Eysarcoris 4062
 Fabales 6678
 Fagaceae 121 122 877 1253 1254 1339 1356 1553
 1600 2049 2082 2258 2339 2978 3043
 3165 4210 4437 6725 6754 7139 7190
 7489 7821 8202 8203 8281 8608
 Fagopyrum 7416 8373 8992
 Fagus 2258 3043 6754 7190 7821
 Falco 534 535
 Falconidae 535
 Falculifer 2313
 Falculiferidae 2313
 Falsidactylus 4730
 Fannia 864 4772 7558 8330
 Fanniidae 7687
 Fanniinae 4772
 Fanthamia 856
 Faroninae 7739
 Faronta 8774
 Fasciagobia 7100
 Faurea 8992
 Fecenia 5403
 Felidae 6257 6698 6706 7543 7555 8320
 Felis 1400 5123 6257 6698 7543 7555
 Felisacus 3300
 Felistrophorus 6257
 Feltia 521 4702 7395 8774
 Feltria 1567
 Feltriidae 1567
 Fenusa 5282
 Fenusini 4220
 Ferneiella 3291
 Feronia 229 9059
 Ferreola 6324
 Festuca 105 3951 6004 6005
 Ficalbia 4689
 Ficus 921 2546 3333 5225 5306 5540 5588
 6317 6650
 Fidelidae 3433
 Fidena 4871
 Filarioidea 1919 7573
 Filicatae 6678
 Filipendula 6004
 Filistata 12
 Fimbristylis 3806
 Fioriniini 4253
 Fiornia 4253
 Fishia 8774
 Fitanopteryx 8786
 Flacherie virus 4865 7998
 Flatidae 3310 4667
 Flavobacterium 6987
 Flronia 2939 4415
 Foeniculum 3312
 Folsomia 164 1656 2066 5862 6413
 Fomes 4873
 Fontenellea 6344
 Forcipestricus 1699
 Forcipomyia 1667 1668 1699 5210 7074 8208 9091
 Forelia 7034
 Forficula 722 4381 5247 5354 8257
 Forficulidae 1660 2881 4381 5247 5354 8257
 Formicidae 3262
 Formica 200 284 483 626 1002 1020 1030 1082
 1122 1450 1835 1933 2175 2254 2421

Taxonomic index

Formica (Contd)	2485	2825	2953	2966	2967	3041	Galleria	202	304	366	375	971	980	996	1022	1035
	3047	3482	3560	3599	3760	4193	4301		1074	1125	1132	1265	1842	1844	1921	
	4597	5455	5853	6017	7293	7328	7607		2010	2467	2617	2643	2650	2651	2662	
	7624	8214	8258	8388	8772	9020	9058		2698	2751	3555	3557	3645	3689	3720	
Formicidae	200	237	246	276	284	315	318	439	480	4320	4355	4356	4377	4380	4863	4940
	483	490	551	571	578	614	644	692	703	5067	5097	5098	5647	5896	6447	6813
	704	705	707	708	803	894	985	1002	1013	7179	7319	7334	7387	7911	8018	8022
	1015	1020	1030	1082	1122	1201	1202			8109	8798	8826	8829	8830	9182	
	1211	1262	1415	1433	1450	1452	1453	Galleriidae	202	304	366	375	971	980	996	1022
	1702	1812	1824	1835	1878	1902	1922		1035	1125	1187	1265	1842	1844	1921	
	1927	1933	2096	2173	2174	2175	2214		2010	2467	2617	2643	2650	2651	2662	
	2254	2349	2421	2485	2682	2690	2825		2698	2751	3555	3557	3622	3645	3689	
	2951	2953	2966	2967	2985	3040	3041		3720	4320	4355	4356	4377	4380	4863	
	3045	3046	3047	3054	3072	3320	3323		4940	4954	5067	5097	5098	5647	5896	
	3324	3462	3479	3482	3560	3599	3603		6012	6447	6813	7179	7319	7334	7387	
	3760	3842	3860	3862	3917	3951	3954		7911	8018	8022	8109	8727	8798	8826	
	3967	4193	4241	4301	4465	4470	4542		8829	8830	8892	9182				
	4550	4597	4804	4806	4923	4931	4934	Gallidae	3220							
	4969	5033	5188	5325	5382	5415	5418	Galliformes	1351							
	5455	5524	5594	5600	5685	5700	5790	Gallinula	3214							
	5853	5905	5913	6004	6017	6032	6141	Galloisiana	7095							
	6142	6238	6321	6322	6363	6445	6512	Gallus	278	399	659	1250	1258	1401	2286	2974
	6651	6781	6789	6823	6888	7117	7223		4581	7558						
	7235	7237	7239	7243	7293	7326	7328	Galtara	1710							
	7330	7460	7502	7504	7510	7515	7520	Galumnidae	1591							
	7552	7605	7607	7609	7611	7613	7624	Gamasidae	2850	3927						
	7714	7717	7766	7767	7943	7947	7952	Gamasiphis	11							
	7959	8115	8214	8258	8290	8297	8388	Gamasoidea	1273	2318	7718					
	8394	8399	8642	8707	8772	8787	8804	Gambialoa	107							
	8843	9020	9035	9058	9067	9075	9108	Gambria	840							
	9139	9168	9177	9181	9182	9185	9195	Gambusia	2936	4578	5099					
	9291							Gammurus	8092							
Formicirae	8394							Ganaspis	2837							
Formicoidea	237	439	5188					Gangugia	2390							
Formicomus	5564							Ganoderma	5312	7863						
Formicosepsis	860							Gardena	1691							
Formicoxenus	707	1878	7607					Garrya	4464							
Foveifera	4684							Garryaceae	4464							
Fowl pcx virus	6080							Garypidae	4555							
Frageria	1995	5935	8383					Garypus	4555							
Francisella	3927	5409	7539					Gasterophilidae	8195							
Frankliniella	543	4476	7590					Gasteropoda	9033							
Fratercula	7540	7542						Gastopacha	4673							
Fraxinus	5344	6651	8166					Gastrallus	6267							
Fringilla	1275							Gastrimargus	1767	1788	8557					
Frontopsylla	2272	8305						Gastrinermis	8832							
Frutioia	3308							Gastroidea	8079							
Fuchsina	8577							Gastrolina	6763							
Fulgoridae	676	1707	7830	8220				Gastropacha	1712							
Fulgoroidea	102	3310						Gastropoda	281	2056	3445	3974	4702	5208	5456	
Fulgororidae	102								5717							
Funambulus	4500	6266						Gaurax	3285							
Fungi	305	369	378	618	932	1122	1127	Gaus	8281							
	1263	1335	1439	1749	1909	1914	1917	Gavi	8048							
	1925	1964	2035	2637	2643	2652	2655	Geadeohaga	1754							
	2661	2663	2826	3010	3020	3043	3627	Gegenes	8536							
	3653	3654	3672	3773	3867	3900	3961	Gelastocoridae	6450							
	4169	4332	4356	4362	4363	4364	4567	Gelastocoris	6450							
	4587	4590	4873	5079	5095	5263	5267	Gelechiidae	434	473	666	673	689	906	1083	1243
	5312	5369	5819	5921	5944	6027	6057		1271	1420	1547	1748	1951	2396	2538	
	6063	6090	6478	6520	6524	6527	6531		2549	2585	2642	2668	2744	2770	2876	
	6536	6541	6671	6728	6731	6861	7325		2888	2957	3008	3101	3201	3371	3734	
	7328	7332	7335	7468	7475	7863	7994		3818	3955	4224	4309	4425	4508	4527	
	8006	8009	8015	8029	8146	8211	8348		4540	4595	4801	5031	5114	5398	5442	
	8350	8824	8828	8937	9021	9149	9159		5833	6089	6208	6219	6227	6713	6717	
	9180								6856	6969	7127	7144	7491	7577	7584	
Furculitermes	4720								7783	7995	8157	8778	8779	9004	9048	
Fusarium	7468								9146							
Fuscagobia	7100							Gelechioidea	905	1717						
Fuscourospoda	2432							Gelechoma	1304							
								Gelinoidae	7677							
Gahreliepia	9114							Geloius	7775							
Gahrlietia	2855							Gentianella	6004							
Gahrlietia	2323							Genyocerus	8579							
Galerita	28							Genyodonta	1237							
Galeritini	5508							Geoblissus	2362							
Galeruca	5925							Geochelone	1373							
Galerucinae	1618	3553						Geocoris	2160	3854	4549	9079				
Galgupha	2284							Geodromicus	1650							
Galium	4659	6004	8513					Geolycosa	7888	9186						

Taxonomic index

Harpactrinae 100
 Harpagoxenus 1878 3046 7243
 Harpali 4728
 Harpalinae 5508
 Harpalini 4728
 Harpalus 241 384 2285 2293 4728 6033 6751 7042
 8246 9043
 Harpencyreus 4819
 Harpobittacus 354
 Harpographium 7332
 Harpyia 6224
 Hartigia 2262
 Hartonymus 4728
 Hartwigia 2387
 Hebairtermatina 7742
 Hebridae 6306
 Hebrovelia 7017
 Hebroveliini 7017
 Hebrus 6306
 Hecalaopona 110
 Hecalinae 9089
 Hedera 2546
 Hediocoris 4790
 Hedychrum 7679
 Hedyale 5221
 Hedyloiae 5221
 Hedyphanes 5572
 Heilipus 2038
 Heleomyzidae 3172
 Heleomyzoidea 85
 Helianthemum 6004 6005 8513
 Helianthus 1964 4450 5982 6718 8992
 Helicobia 1678
 Helicoconis 4831 6344
 Heliconia 541 2860 6719
 Heliconiaceae 541
 Heliconiidae 2590 5315 9050
 Heliconiinae 1826 8943
 Heliconinae 4214
 Heliconius 143 1826 2590 2963 8943 9050
 Helicopsyche 5459
 Helicopsychidae 4477
 Helicosporidium 3634
 Helicotylenchus 6869
 Helicoverpa 4653 4670 6227 7435 7807
 Helictotrichon 6004 6005
 Heliocepris 1039 5916
 Helionioia 5591
 Heliophilus 4370
 Heliothis 382 402 419 508 521 540 544 611 612
 680 702 1037 1174 1175 1269 1271 1294
 1357 1932 1962 2120 2158 2586 2637
 2652 2760 2829 2869 2901 2956 3010
 3371 3387 3629 3771 3854 3855 3884
 3955 4225 4345 4368 4433 4495 4510
 4525 4587 4876 5004 5076 5102 5106
 5131 5233 5272 5429 5817 5823 5882
 6013 6014 6019 6049 6064 6111 6443
 6550 6553 6554 6605 6709 6847 6864
 6879 7290 7435 7515 7579 7598 7603
 7803 8019 8021 8029 8157 8216 8362
 8613 8731 8765 8870 8911 9002 9077
 9128 9197
 Heliothus 7464
 Heliotropium 4323
 Helius 4206
 Helix 3445
 Helleborus 3151
 Hellula 6843
 Helminthidae 7539
 Helminthosporium 6063
 Helochares 463
 Helodes 50
 Helodidae 50 1644 6278
 Helomyzidae 5576
 Helophcrum 2943
 Hemearis 4532
 Hemerobiidae 1315 8242 8553
 Hemerobius 1315
 Hemianaphothrips 7590
 Hemianax 5333
 Hemicarabus 2232
 Hemicheyletia 1590
 Hemichroa 3332
 Hemicordulia 2463 2479 4925
 Hemictenius 3265 3266
 Hemicyrtus 3268
 Hemideina 1018
 Hemilepistus 2470
 Hemileuca 5338
 Hemimeridae 4712
 Hemimeropus 4711
 Hemimerus 4712
 Hemimiarus 45
 Hemimorina 140
 Hemiphagacarus 2313
 Hemiptera 5358
 Hemisiella 1016
 Hemiteles 5275
 Hemitheia 7128
 Henicocephalidae 4786 5538
 Henicopidae 6970
 Henosepilachna 629 2806 4736 5227 5399 5568
 6274
 Henoticus 4664
 Henricohahnia 100
 Heodes 7780
 Heortia 5606
 Hepialidae 2238 2378 4860 5083 5688 5921 5537
 6783 8017 8543
 Hepialinae 5688
 Hepialus 2378 6783
 Heptacarus 6259
 Heptagenia 7760
 Heptageniidae 2292 2976 3834 5584 7760
 Heptathela 7393
 Heptatoma 6233
 Heptodonta 4734
 Herachia 1709
 Heracleum 5298
 Heraeus 7102
 Hercus 5637
 Heriades 482 609 8528 8784
 Herina 3172
 Heringocrania 2378
 Heriodes 609
 Hermatobates 873 4208
 Hermatobatidae 4208
 Hermetia 9281
 Hermetiini 4875
 Herpesvirus 4575
 Herpetogramma 1218 3009 3820
 Herpetomonas 5819
 Herpyllus 15 6985
 Herse 4531 4532 4650
 Hesperia 36 586 9283
 Hesperidae 586 2040 2270 2297 2768 3198 3335
 3396 3745 4128 4142 4296 5674 5907
 6335 6518 6528 6758 7015 7430 7701
 8365 8520 8536 8552 8925 9017 9050
 9283
 Hesperinidae 7754
 Hesperinus 7754
 Hesperoconopa 872
 Hesperocorixa 4105 5703 6757
 Hesperoperla 8949
 Hesperophanini 2332
 Metaerina 6234 8149
 Metairotermes 64 4192
 Metairotermatina 4191
 Meteracris 7774
 Heterarthrellus 4805
 Heterarthrus 3332
 Heteroblissus 2362
 Heterocampa 4782
 Heterocapillus 7103
 Heterocarabus 1612
 Heterocera 5532
 Heteroceridae 843 6279
 Heterocorus 1629

Taxonomic index

449

Taxonomic index

Homoptera (Contd) 1078 1079 1093 1160 1204 1205

1242 1244 1257 1280 1281 1284 1287
1291 1292 1298 1306 1315 1316 1331
1335 1346 1372 1414 1421 1424 1435
1438 1487 1525 1692 1693 1694 1695
1698 1707 1751 1770 1780 1856 1872
1924 1935 1939 1966 1970 1973 1990
1995 2000 2008 2029 2030 2034 2037
2043 2053 2067 2077 2079 2086 2095
2096 2111 2118 2158 2234 2246 2247
2258 2298 2365 2366 2367 2368 2369
2370 2395 2399 2409 2444 2485 2499
2504 2508 2511 2539 2540 2548 2555
2577 2618 2622 2638 2675 2754 2786
2790 2825 2833 2834 2859 2860 2871
2879 2880 2881 2886 2887 2889 2890
2891 2896 2903 2911 2912 2917 2937
2943 2951 2957 2958 2975 2978 3001
3004 3007 3012 3031 3034 3038 3039
3064 3110 3151 3160 3303 3304 3305
3306 3307 3308 3310 3311 3312 3372
3397 3469 3633 3641 3652 3669 3672
3673 3675 3676 3677 3681 3686 3709
3776 3781 3783 3809 3810 3814 3816
3821 3827 3829 3832 3833 3839 3864
3870 3871 3872 3884 3898 3900 3917
3938 3940 3944 3953 3961 4029 4096
4147 4210 4211 4212 4213 4245 4253
4256 4349 4362 4379 4389 4459 4496
4518 4543 4545 4562 4589 4592 4613
4667 4792 4793 4794 4796 4797 4798
4799 4848 4855 4858 4869 4942 4947
4956 4982 4983 5059 5119 5121 5122
5144 5147 5162 5176 5179 5183 5193
5211 5212 5224 5228 5232 5242 5247
5266 5269 5298 5300 5309 5310 5314
5318 5319 5320 5326 5328 5343 5352
5369 5378 5380 5383 5390 5394 5398
5429 5485 5530 5588 5590 5591 5592
5594 5596 5597 5604 5614 5617 5630
5726 5830 5876 5899 5919 5923 5928
5940 5957 5960 5982 5985 5989 5992
6000 6009 6022 6041 6055 6092 6102
6109 6119 6124 6129 6132 6133 6144
6309 6310 6311 6312 6313 6314 6317
6357 6383 6387 6502 6536 6541 6554
6556 6560 6563 6593 6645 6662 6666
6675 6687 6690 6694 6710 6724 6738
6752 6774 6777 6840 6842 6843 6849
6853 6858 6865 6868 6869 6877 6950
7006 7053 7108 7109 7110 7111 7174
7202 7252 7297 7313 7332 7348 7350
7361 7427 7429 7440 7444 7445 7446
7455 7456 7460 7465 7473 7474 7479
7480 7481 7483 7486 7488 7492 7507
7509 7514 7522 7524 7525 7535 7586
7587 7597 7601 7619 7671 7680 7690
7691 7692 7762 7782 7825 7830 7838
7865 7941 7985 7989 8046 8070 8077
8113 8156 8173 8181 8212 8213 8215
8216 8220 8227 8238 8242 8249 8274
8280 8290 8293 8296 8355 8356 8361
8537 8573 8595 8596 8597 8598 8599
8600 8601 8662 8704 8709 8714 8723
8738 8753 8797 8828 8838 8841 8854
8855 8886 8890 8894 8914 8927 8932
8944 8960 8963 8968 8973 8988 8991
8993 8995 8996 8998 8999 9004 9005
9008 9022 9024 9025 9030 9039 9045
9062 9063 9070 9078 9079 9089 9093
9095 9129 9131 9133 9144 9151 9154
9166 9167 9213 9231 9242 9272 9279

Homorocoryphus 302 6796 7774

Homosassa 4826

Hoplocampa 2004 5275

Hoplocarina 1718 3343

Hoplomitilla 5379

Hoplonyx 630

Hoplapholcus 4164

Hoplaphorioninae 4613

Hoplopleura 6266

Hoplopleuridae 6266 6699

Hoplorhynchus 7327

Horadion 1627

Horndia 6009

Horistus 875

Horophileurus 1629

Hortensia 2366

Hortobombus 4517

Hovadelium 1652

Howardula 373 4359

Humulus 1284 8219

Hyadaphis 2504

Hyadenidae 9176

Hyalomma 533 1128 2088 2145 2529 2989 2993

3000 4261 4346 4503 4560 4584 5683

6082 6686 6764 7812 8025 8728

Hyalomyodes 7439

Hyalomyzus 3304

Hyalophora 291 1047 1648 1850 1958 3530 3571

4314 4430 4497 5648 5708 5719 5763

5792 6470 6456 6506 7531 7918 8795

Hyblaea 2878

Hyblaeidae 2878

Hybomitra 222 590 633 1684 1991 2074 2289 2350

2425 2979 3293 3478 4860 6672 7088

7187 7457 8548 8587 8589 9244

Hybophanes 5637

Hydaticus 1956 6983 7342

Hydracarina 1337 3785 5374

Hydrachna 522

Hydrachnellae 522 1537 2976 7448 7840 8972

Hydradephaga 2065 2080 4042 5508

Hydraena 2959 5571 8407 9248

Hydraenidae 2959 5571 7822 8407

Hydrelia 8542

Hydrellia 3728 7084 7586

Hydria 8997

Hydrilla 798

Hydriomena 4673

Hydriomenidae 7413

Hydrocharitaceae 5351 5368 5374

Hydrocorisae 5703

Hydrodroma 7840

Hydrometra 1349 6893 7761

Hydrometridae 1249 6893

Hydroperla 5908

Hydrophilidae 463 844 845 1822 2792 4183 4359

5089 5813 6790 6983 7818 8407 8576

9248

Hydrophiloidea 2065 4171

Hydrophilus 6790

Hydrophylidae 4558 5243

Hydroporinae 4042 4180

Hydroporus 2080 5518

Hydropotes 1725

Hydropsyche 2426 3406 3753 4473 5612

Hydropsychidae 1566 2426 2976 3406 3753 4239

4473 4477 9239

Hydroptila 6354

Hydroptilidae 2359 3360 4477 6353 6354

Hydropyrus 192

Hydroscapha 51

Hydroscaphidae 51

Hydrotaea 2719 4558 7086 7568 8152 8547 8975

Hydrotaeini 1674 7086

Hydryphantidae 1349

Hydryphantes 1349

Hygrobia 4042

Hygrobiidae 4042

Hygrobus 1628 2065

Hylaes 7683

Hylastes 2076 5977 8657

Hylema 6711

Hylemya 415 566 567 683 1290 1988 2442 2694

3712 4010 4989 5428 6160 6551 6751

6871 7630 8352 8942 9209

Hylephila 2768

Hyles 4073 4532 4536 4660 5332 8521 8928

Hylesininae 1982

Taxonomic index

Hylesinus 2735
 Hylotrupidae 42
 Hylotius 252 258 1184 2076 3632 5305 5977
 Hylonicus 7790
 Hylophilidae 3175
 Hylurdrectonus 3024
 Hymenolepis 2302 8831
 Hymenoptera 26 114 115 116 117 118 119 120 121
 122 123 124 125 126 127 128 129 130
 131 132 133 134 165 186 195 198 200
 221 223 230 237 243 246 247 249 251
 255 258 276 284 315 316 318 330 331
 333 349 363 366 379 381 383 396 400
 401 407 411 416 421 439 457 458 468
 473 475 480 482 483 484 490 491 493
 502 510 516 517 519 520 521 523 524
 525 526 527 538 539 542 545 551 571
 577 578 602 603 609 611 613 614 620
 622 626 627 639 703 704 705 706 707
 708 771 787 803 886 887 888 889 890
 891 892 893 894 895 896 897 898 899
 900 901 902 922 924 937 960 966 983
 985 990 998 1002 1008 1010 1013 1014
 1015 1016 1020 1022 1025 1026 1030
 1039 1045 1046 1050 1051 1068 1077
 1082 1105 1122 1151 1153 1154 1156
 1172 1181 1182 1201 1202 1208 1211
 1213 1215 1217 1243 1248 1262 1265
 1266 1267 1268 1270 1271 1300 1308
 1309 1318 1319 1333 1361 1372 1401
 1415 1433 1449 1450 1451 1452 1453
 1502 1530 1532 1550 1556 1557 1696
 1697 1698 1699 1700 1701 1702 1703
 1704 1705 1706 1707 1708 1746 1748
 1777 1783 1807 1809 1810 1811 1812
 1818 1820 1824 1828 1831 1835 1837
 1869 1878 1902 1909 1912 1922 1923
 1933 1961 1964 1966 1967 1974 1980
 1984 1985 1986 1992 1993 2001 2002
 2003 2004 2005 2007 2008 2009 2010
 2011 2012 2013 2015 2017 2018 2019
 2022 2033 2083 2084 2087 2096 2115
 2121 2124 2169 2171 2172 2173 2174
 2175 2214 2218 2234 2237 2248 2254
 2262 2271 2289 2329 2349 2371 2372
 2373 2374 2375 2376 2377 2421 2456
 2459 2468 2487 2500 2502 2509 2519
 2521 2530 2538 2550 2572 2574 2586
 2597 2599 2600 2605 2607 2625 2639
 2648 2661 2682 2690 2693 2721 2726
 2733 2735 2747 2758 2771 2775 2799
 2816 2818 2825 2829 2830 2831 2832
 2833 2834 2835 2837 2838 2842 2845
 2883 2884 2894 2899 2900 2914 2930
 2949 2951 2953 2966 2967 2978 2985
 3011 3016 3026 3040 3041 3042 3044
 3045 3046 3047 3049 3054 3072 3084
 3135 3161 3162 3171 3178 3189 3202
 3262 3314 3315 3316 3317 3318 3319
 3320 3321 3322 3323 3324 3325 3326
 3327 3328 3329 3331 3332 3333 3334
 3370 3379 3392 3411 3432 3433 3439
 3448 3462 3470 3476 3477 3482 3539
 3554 3558 3560 3573 3584 3591 3593
 3596 3599 3600 3603 3617 3618 3619
 3666 3678 3680 3687 3691 3693 3727
 3730 3739 3744 3749 3759 3760 3765
 3777 3784 3787 3788 3789 3790 3792
 3842 3852 3855 3860 3862 3884 3885
 3886 3891 3900 3907 3917 3951 3953
 3954 3966 3967 3968 3969 3981 4014
 4018 4019 4034 4037 4041 4044 4067
 4126 4134 4144 4148 4193 4214 4215
 4216 4217 4218 4219 4220 4221 4222
 4223 4224 4225 4241 4248 4255 4289
 4291 4293 4294 4297 4301 4334 4360
 4379 4407 4432 4438 4458 4462 4463
 4464 4465 4470 4482 4484 4493 4494
 4496 4511 4512 4517 4540 4542 4546
 4550 4553 4585 4589 4596 4597 4603

Hymenoptera (Contd) 4605 4680 4683 4687 4705
 4800 4801 4802 4803 4804 4805 4806
 4807 4808 4809 4810 4811 4812 4813
 4814 4815 4851 4855 4856 4858 4867
 4873 4878 4914 4923 4931 4932 4934
 4937 4940 4944 4947 4948 4951 4953
 4955 4969 4987 4996 5016 5020 5026
 5033 5060 5071 5079 5088 5118 5139
 5151 5156 5168 5181 5185 5188 5193
 5201 5202 5208 5209 5210 5212 5213
 5224 5225 5230 5231 5235 5250 5268
 5269 5270 5272 5273 5274 5275 5276
 5279 5280 5281 5282 5284 5306 5308
 5325 5329 5336 5341 5359 5379 5381
 5382 5393 5394 5406 5410 5415 5417
 5418 5447 5453 5455 5461 5469 5506
 5507 5510 5524 5535 5546 5594 5595
 5596 5597 5598 5599 5600 5601 5602
 5603 5604 5619 5637 5674 5693 5695
 5700 5709 5713 5732 5783 5790 5816
 5829 5840 5853 5855 5871 5880 5883
 5887 5905 5913 5921 5932 5945 5949
 5950 5951 5960 5961 5962 5964 5966
 5967 5968 5982 5990 5991 6001 6004
 6005 6006 6007 6008 6017 6018 6019
 6024 6032 6033 6040 6051 6054 6088
 6089 6121 6137 6139 6141 6142 6179
 6183 6187 6266 6315 6316 6317 6318
 6319 6320 6321 6322 6323 6324 6325
 6326 6327 6328 6329 6365 6403 6439
 6442 6444 6445 6457 6512 6517 6520
 6561 6566 6592 6600 6617 6627 6628
 6651 6663 6669 6680 6689 6690 6691
 6692 6693 6694 6696 6704 6711 6715
 6716 6725 6760 6779 6781 6789 6802
 6823 6853 6880 6881 6882 6883 6884
 6885 6888 6889 6951 6992 6999 7008
 7010 7012 7018 7026 7112 7113 7114
 7116 7117 7119 7120 7121 7122 7123
 7169 7173 7223 7224 7231 7233 7235
 7236 7237 7239 7241 7242 7243 7247
 7253 7293 7298 7300 7311 7321 7326
 7328 7330 7333 7338 7346 7357 7360
 7367 7377 7380 7381 7390 7391 7392
 7398 7399 7412 7413 7415 7416 7417
 7419 7438 7440 7444 7445 7446 7447
 7460 7487 7489 7502 7504 7510 7514
 7515 7518 7520 7535 7552 7598 7605
 7608 7609 7610 7611 7613 7624 7647
 7669 7677 7679 7683 7706 7714 7717
 7763 7764 7765 7766 7767 7768 7769
 7770 7771 7781 7816 7835 7849 7879
 7880 7883 7893 7943 7947 7952 7959
 7993 8001 8007 8043 8050 8065 8071
 8107 8115 8131 8136 8142 8146 8165
 8184 8187 8188 8189 8190 8192 8202
 8203 8211 8214 8239 8258 8270 8284
 8290 8302 8380 8385 8386 8388 8389
 8390 8391 8394 8395 8396 8397 8399
 8426 8445 8512 8522 8528 8553 8568
 8602 8603 8604 8605 8606 8607 8608
 8609 8610 8611 8612 8613 8642 8665
 8676 8703 8707 8729 8730 8731 8734
 8772 8787 8800 8804 8837 8843 8853
 8874 8892 8914 8915 8918 8919 8919
 8930 8937 8944 8956 8960 8961 8962
 8963 8964 8967 8968 8971 8973 8975
 8976 8987 8992 9012 9018 9019 9020
 9023 9035 9037 9058 9059 9067 9073
 9075 9108 9129 9130 9139 9151 9155
 9162 9167 9168 9177 9179 9181 9182
 9185 9195 9225 9240 9259 9291 9297
 Hypanartia 5223
 Hypanthidioides 8553
 Hypargyricus 3332
 Hypea 6689
 Hypena 8219
 Hypenodes 5252
 Hypera 401 1446 2079 2451 2580 2828 2831
 2909 3224 3591 3803 4334 4435 4738

Taxonomic index

Hypera (Contd)	4913 5322 5996 6024 6432 6550	Idiocerinae	1693
	6579 5600 6787 7447 9052 9079 9277	Idioceroides	1693
Hyperaspis	1624	Idiocerus	882 884
Hyperaspis	1624 4545 7735	Idioscopus	882 884
Hyperbatus	4218	Idolothripinae	2387
Hyperecteina	870	Idolothrips	7590
Hypericum	2883	Idotea	9199
Hyperlaelaps	3927	Illeis	3251
Hypermetra	201	Ilybius	7042
Hyphantria	2016 2116 2627 4290 4365 4372 4456	Imania	6351
	5100 5259 5650 5966 8073	Imparipes	2307
Hypoaspis	2850	Impatiens	5935
Hypochrysops	478	Impatiens	2000
Hypocoelus	3260 6325	Inachis	1531 5509 6225 9268
Hypoculus	946	Inbaltilla	1706
Hypocryphalus	1982	Incertagobia	7100
Hypocyphus	2220	Incisitermes	4466
Hypocytus	4755	Incistitermes	6915
Hypoderidae	4708	Incurvariidae	1547
Hypoderma	660 1397 2988 3924 4564 6527 6544	Indolestes	3989
	7695 8006	Infurcitinea	1547
Hypodermatidae	2988 4502 4564 5290 5970 6527	Inopus	476
	8006	Insectivora	531 1736 2842 3796 4458 4711 5293
Hypodermatinae	5970		7031 8197
Hypogastrura	164 7875	Insulomodes	7739
Hypogastruridae	164 709 1656 1657 1936 2064	Inula	1307 7689
	4276 7070 7875	Iphaenae	6275
Hypolimnas	8550	Iphiclidus	4295
Hypolitnus	9088	Iphiseius	2920 3219
Hyponera	315	Iphitrachelus	132 898
Hyponomeuta	7525	Ipinae	1982 5933
Hyponomeutidae	8188	Ipomoea	4523 5443 6135
Hypopholis	3033	Ips	210 326 1118 1184 2076 2584 3608 4327
Hyporhagus	54		4485 5778 5784 5926 5977 7957 8268
Hyposoter	1213 1912 3727 5274 5284 9073		8773
Hypostenus	4756	Iranerodius	5572
Hyppa	8542	Irde	1660
Hypsipyla	4589	Iridescent virus	4377 4378 4379 4380
Hyosipyla	4230 8989	Iridescent virus type 22	2653
Hymenophlaeba	7756	Iridomyrmex	578 614 2174 3603 3862 6321 9168
Hymenophlaebinae	7756	Iridophagoides	7123
Hymenophoridae	5099	Iridopsis	6723
Hyssopus	2009 8136	Iridovirus	366 1921 8020
Hysteroneura	4147 7691	Iris	4110 8158
Hysteropterium	1707	Iron	5584 7760
Hysteropterum	880	Ironoquia	1551
Hysterosia	5773	Ischadida	4733
Hystrihopsylla	8197	Ischalia	848
Hystrihopsyllidae	159 1543 2272 4836 7155	Ischnocoris	874
	7156 8197 8969	Ischnodemus	2360
Hystripalpus	1166	Ischnoderopisalia	4188
		Ischnogaster	3334
Iassinae	9089	Ischnura	152 745
Ibisia	7616	Ischropsalis	1805 5066
Icerya	2548	Ischyropalpus	5369
Ichneumonidae	185 6019	Ischyropsalidae	3236
Ichneumon	1967 2376 6760 9037	Ischyropsalididae	4259
Ichneumonidae	125 126 127 128 186 198 473 480	Ischyropsalis	2943 3236
	896 897 922 1022 1156 1213 1243 1270	Isfahan virus	7557
	1556 1557 1703 1704 1705 1912 1967	Isnnura	4690
	2002 2005 2010 2015 2018 2104 2106	Ismarinae	2371
	2124 2248 2376 2538 2828 2829 2831	Ismarus	2371
	2832 2836 3325 3326 3411 3462 3591	Isobactrus	820
	3727 3789 4067 4126 4148 4218 4334	Isochaeta	1754
	4482 4494 4589 4807 4808 4873 4878	Isoetopinae	4789
	5151 5208 5274 5275 5276 5284 5393	Isomira	8571
	5447 5601 5602 5637 5840 5887 5921	Isomyia	8547
	5962 6024 6323 6600 6628 6680 6689	Isomychia	7760
	6692 6693 6704 6760 6802 7018 7412	Isoorhipis	781
	7447 7677 7816 8187 8190 8192 8284	Isoptera	1732 4477 8949
	8557 8611 8919 8962 8970 8976 9037	Isoplastus	7060
	9059 9093	Isopoda	163 380 457 514 1744 1862 2415 2470
Ichneumoninae	125 2248		2943 3538 4045 4109 4277 4305 4858
Ichneumonidae	4255		4898 5189 5365 5717 5858 6226 7165
Ichneumonidae	4482 8665		7621 7790 8093 8399 8761 9199
Ichthyoceros	1616	Isoptera	64 135 254 371 461 719 852 903 925
icosta	6299		934 1023 1127 1372 1434 1530 1571
Ictinocomphus	5203		1688 1813 2049 2276 2299 2411 2501
Idana	5549		2523 2810 2811 3043 3048 3185 3331
Idiocera	7092		3475 3483 3889 3943 4187 4191 4192

Taxonomic index

Isoptera (Contd)	4292	4297	4298	4332	4379	4466	Kalotermitidae (Contd)	9176
4487	4680	4719	4720	4816	4998	5038	Kareretes	7041
5321	5605	5629	5910	5956	5958	5959	Karimabad virus	7570 7571
6050	6059	6138	6143	6144	6330	6331	Karnyothrips	1738
6332	6333	6472	6880	6886	6887	6891	Kartika	3326
6915	7225	7238	7606	7692	7706	7742	Kaszabanoetinae	3211
7794	7863	7901	7952	7978	8083	8387	Kaszabanoetus	3211
8392	8393	8511	8614	8957	8958	8959	Kayella	2320
9053	9055	9150	9176	9178	9180	9206	Keiferella	2027
Isorhipis	946						Kekenboschia	4790
Isorrhca	3340						Kelisia	7680
Isotoma	855	2253	5391	7071			Kenia	4196
Isotomidae	74	164	709	855	1656	2064 2066 2253	Kerria	6164
	2344	5391	5632	5862	6413	6981 7070	Keticulistermes	9180
	7071						Kirschenblatia	7066
Isotomurus	2253						Kisanthobia	1553
Isshikia	4880						Kivudillo	4841
Issidae	102	880	8601				Kleptochthonius	1609
Istochoeta	870						Kluyveromyces	1335 2826
Italaphaenops	3249						Knemidoptes	1275
Ithomiinae	4323	4351	6337				Knemidotoptidae	1275
Iulidae	3605						Koeberlina	6267
Iulidesmus	8622						Koenikea	4125
Ixodes	372	528	1220	1235	1273	1359 1386 2078	Koourekia	7116
	2122	2144	2314	2801	3499	3630 3922	Koramius	911
	3925	4442	4471	4498	4499	4551 4560	Korscheltellus	8543
	4568	4573	5416	5973	6706	6756 6764	Kosciuscola	5941
	7288	7540	7541	7542	7544	8025 8038	Kosmetor	1660
	8110	8319	8331	8337	8344	8786 9228	Kozlovea	4203
Ixodidae	8	303	337	372	533	638 645 655 656 797	Kunjin virus	648
	954	1264	1102	1128	1220	1235 1273	Kybos	2365
	1359	1373	1374	1412	1598	1799 2071		
	2075	2122	2131	2144	2145	2152 2314	La Crosse virus	360 7389
	2529	2626	2672	2689	2705	2801 2842	Laberidae	394
	2850	2853	2984	2993	3000	3450 3499	Labia	4761 6972 7744
	3507	3615	3630	3640	3667	3679 7336	Labiataceae	1296
	3738	3796	3922	3925	4281	4346 4442	Labiatae	1302 1304 2039 2883 2955 4184 4792
	4471	4497	4498	4499	4500	4503 4551		5533 6640 678C 7416 7430 7746
	4560	4568	4573	4584	4978	4980 5285	Labidura	1898 7228
	5288	5292	5408	5413	5416	5423 5424	Labiduridae	219 1660 1796 189b 2443 6972 7744
	5560	5656	5683	5741	5754	5759 5815	Labiidae	4761 5577 6972 7744
	5973	6073	6082	6256	6371	6426 6461	Labops	1938 2905 8228
	6514	6540	6550	6557	6565	6658 6686	Labostigma	4776
	6698	6706	6756	6764	6810	6816 6834	Laboulbeniaceae	4169
	7288	7339	7404	7540	7541	7542 7544	Laboulbeniales	5089 5813
	7551	7812	7940	7966	7969	8025 8038	Lacania	2785
	8076	8110	8307	8317	8319	8322 8331	Laccacidae	5596
	8337	8342	8344	8508	8651	8667 8728	Lacciferidae	4029 5596 6164
	8786	8839	8846	8891	8897	8926 9082	Laccobius	5089 8407
	9101	9102	9103	9110	9122	9228	Laccophilinae	4042
Ixodides	3172						Laccophilus	4042 7042
Ixodoidea	79	1273	1386	1387	1405	1410 1596	Laccotrephes	5205
	1799	2146	2309	2995	3381	3569 3923	Lacertilia	4023 6781
	3934	3990	4281	4471	4568	5560 6252	Lachesilla	3355 3356
	6255	6256	6706	7339	7386	7453	Lachesillidae	3355 3356
							Lachlania	7760
Jaapiella	2348						Lachnathes	2388
Jacksonella	3494						Lachnidae	8537
Jacobiella	107						Lachnophoroides	6308
Jaumenus	196						Lachnus	8537
Jamaicana	4910	5045	8672				Lacinpolia	4702
Janetiella	8218						Lacon	3498 7736
Janssensantus	4753						Lacrosse virus	3664
Japanese encephalitis virus	790	6065	7546	7574			Lactobacillus	6009
Japygidae	1661						Lactuca	1246 5311
Jenkinshalea	4767						Ladona	6761
Johnstonianidae	4153						Laelapidae	5279 7451
Juglandaceae	877	2803	7462				Laelapoidea	2286
Juglans	877	2803					Laelaps	817 1273 2850 3797 7451
Julidae	6970						Laelaptidae	1026 4500
Juncaceae	2117	5317	7505	9190			Laemobothrion	534
Juncus	2117	7505	9190				Laemophloeus	2636
Juniperis	8524						Laemostenus	2512 9043
Juniperus	824	5036	9041	9042			Laemotmetus	3030
Junonia	7430						Laevicilga	6305
Jussiaea	486						Lagenidium	305 6524
							Laginarium	7895
Kaloterms	6330	6880	8957				Lagomorpha	533 640 2320 2842 4498 4504 4574
Kalotermitidae	135	2299	4466	5297	5327	5956		5295 5560 5970 6082 6256 6699 7543
	6330	6331	6880	6915	7952	8614 8977		7550 8307 8320 8440

Taxonomic index

Lagriidae	4757	Lecanium	4798
Lamachus	8976	Lecanodiaspidae	197
Lambdina	4271 6471 6478	Lecanodiaspididae	890
Lamecola	1619	Lecanodiaspis	890
Lamellicornia	3241	Leccinum	8146
Lamiinae	35 1615 1616 3827 4729 4730 4731 4732 9260	Leclerquiomyia	1679
Laminae	4122	Lectotypella	3308
Lamium	4184 6780	Leeuwenhoekidae	4153
Lampides	4568	Leguminodae	709
Lamprochernes	1529	Legumininaseae	667C
Lamproptera	3761	Leguminoase	4709
Lamprotatidae	2013	Leguminodae	696
Lamprotatus	2013	Leguminosae	243 539 544 563 566 567 570 572 663 675 695 1078 1158 1271 1289 1294 1296 1303 1309 1346 1357 1419 1446 1517 1735 1929 1964 1983 1995 2030 2031 2044 2045 2048 2079 2297 2580 2788 2865 2883 2885 2895 2898 2903 2909 2944 3014 3037 3303 3368 3713 3803 3815 3816 3824 3837 3951 4157 4389 4432 4435 4472 4517 4553 4593 4726 4956 5034 5119 5176 5183 5214 5233 5302 5308 5310 5322 5944 5984 5986 5996 6000 6004 6005 6007 6024 6119 6367 6389 6444 6465 6593 6641 6649 6678 6691 6709 6787 6797 6841 6858 6877 7044 7325 7421 7430 7433 7468 7472 7477 7479 7480 7486 7488 7821 8147 8167 8205 8350 8553 8850 8992 8993 9022 9024 9026 9069 9143 9146 9147
Lampyridae	3613 3614 4252 5811 7249 7992 8755	Leiodididae	3140 3262 5687 7060 7822 8578
Lampyrus	4252	Leiodinae	7060
Lamyctes	8621	Leiparthrum	7741
Langat virus	645	Leipommata	3146
Laniipriva	146	Leirus	5753
Lankesteria	367 370 2644	Leis	8242
Lantana	2110	Leishmania	1382 2999 5971 8308 8324 8669 8822
Laodelpha	3677	Leistus	229 4950 7043 9294
Laodelphax	173 495 1093 2638 3686 7427 8999	Leiurus	6562 8057
Laothoe	4454	Lema	1620 4665 7049
Laphria	8663	Lemanniella	7717
Laphriini	8663	Lemna	2034 2037
Larentiinae	9288	Lemnaceae	2034 2037
Largidae	3299	Lenarchus	6351
Lariidae	535 2495 3222	Lenopachus	42
Larix	467 2076 2115 2872 2900 6678	Lens	4553
Laroniinae	769	Lentinus	7863 9180
Larrea	129	Lenzites	4332 7863 9180
Larraoa	129	Leontodon	6004 6005
Larrea	1103 8137 8553	Leopoldius	1524
Larridae	129	Lepiceridae	52
Larrini	8131	Lepicerus	52
Larropsis	8131	Lepidium	552 5362
Larus	2995 7540 7542	Lepidochora	1007
Lasiocampa	1713 8626	Lepidochrysops	1262 3335
Lasiocampidae	362 441 605 724 1343 1473 1712 1713 1714 1782 1825 1839 2921 3953 4340 4382 4673 4964 5043 5100 6054 6056 6336 8018 8019 8178 8182 8286 8626 8791 8923 9136	Lepidocnemoplatia	1654
Lasiocompidea	1371	Lepidocyrtus	2066 4194
Lasiogerma	4935 5128 8373	Lepidoptera	81 127 137 138 139 140 141 142 143 144 145 146 147 148 149 165 168 174 175 196 199 201 202 211 226 231 235 244 260 264 267 277 285 286 287 289 291 298 301 302 304 313 319 322 323 325 327 334 343 345 350 358 359 361 362 364 365 374 375 379 382 385 389 390 402 405 413 414 418 419 422 423 424 427 430 431 434 436 441 446 447 448 453 456 460 469 473 474 478 480 484 485 498 503 505 506 508 511 513 517 519 524 526 540 544 550 551 554 556 559 561 565 581 582 586 594 595 606 607 611 612 624 663 666 670 671 673 679 680 685 691 695 696 724 732 735 774 774 782 798 804 813 904 905 906 907 908 909 910 911 912 913 914 926 929 938 940 942 945 952 961 963 964 968 970 971 974 975 979 980 988
Lasioglossum	895 2375 2500 2894 4293 4934		
Lasiohelea	5969		
Lasiomata	8536		
Lasioptera	7749		
Lasioterini	7749		
Lasiornynchus	5784		
Lasius	571 2825 6004 6005 6445 6789 7624 7714 8214 8297 8642		
Laspeyresia	782 1091 2170 2414 2505 2621 2774 3003 3006 3012 3015 3021 3345 3897 3936 4408 5044 5196 5281 5438 6369 7176 7900 7942 7999 8035 8868 8909 8922 9001 9028 9048 9064 9135 9157 9224		
Latheticus	5178		
Lathriciidae	846 2978 7413 8577		
Lathriciinae	846		
Lathridius	846		
Lathrobiina	1645		
Lathrobiini	1645		
Lathrobium	68 1647 7065		
Lathrolestes	5275		
Lathropinus	63		
Lathyrus	1929 4553 6047		
Latrodectus	279 6959		
Launeae	4812		
Lauraceae	1285 1297 6733		
Laurhervasia	949		
Lauterbornia	599 857		
Lauxaniidae	3172		
Lebia	4136		
Lebiini	29		
Lecaniidae	520		

Taxonomic index

Lepidoptera (Contd)							Lepidoptera (Contd)						
1083	1086	1087	1089	1090	1091	1095	4088	4089	4103	4104	4106	4115	4116
1098	1100	1101	1110	1120	1121	1124	4117	4118	4119	4128	4140	4142	4143
1125	1132	1138	1142	1162	1163	1164	4148	4224	4225	4226	4227	4228	4229
1171	1172	1174	1175	1187	1190	1195	4230	4243	4244	4247	4254	4263	4265
1196	1197	1218	1219	1222	1229	1232	4266	4269	4271	4273	4274	4288	4290
1238	1241	1242	1246	1247	1253	1259	4295	4296	4299	4300	4309	4314	4320
1262	1265	1267	1268	1269	1270	1271	4322	4323	4325	4328	4330	4333	4336
1283	1285	1294	1297	1299	1307	1321	4337	4339	4340	4341	4342	4343	4344
1322	1327	1335	1339	1341	1343	1345	4345	4351	4353	4355	4356	4358	4360
1355	1357	1362	1371	1372	1418	1420	4361	4363	4364	4365	4366	4373	4375
1422	1429	1439	1444	1473	1474	1483	4377	4378	4379	4380	4382	4384	4387
1484	1489	1492	1505	1520	1521	1525	4396	4398	4400	4407	4408	4409	4410
1527	1528	1530	1531	1535	1576	1538	4411	4412	4413	4417	4420	4421	4422
1539	1540	1541	1544	1545	1547	1552	4424	4425	4426	4430	4431	4433	4436
1554	1555	1558	1559	1562	1564	1565	4443	4444	4448	4453	4454	4456	4457
1568	1575	1577	1578	1579	1580	1582	4460	4461	4463	4468	4469	4479	4480
1683	1700	1709	1710	1711	1712	1713	4482	4483	4486	4489	4492	4495	4508
1714	1715	1716	1717	1718	1719	1721	4510	4514	4515	4520	4523	4525	4527
1722	1723	1748	1749	1756	1760	1766	4529	4531	4533	4536	4540	4548	4552
1767	1776	1778	1784	1793	1797	1802	4557	4563	4568	4586	4587	4589	4594
1811	1825	1826	1827	1832	1836	1839	4595	4603	4606	4608	4609	4610	4611
1842	1844	1845	1848	1850	1861	1865	4612	4624	4626	4630	4631	4632	4633
1873	1874	1876	1877	1880	1881	1885	4634	4635	4636	4637	4638	4639	4640
1891	1895	1897	1905	1908	1910	1912	4641	4642	4644	4646	4647	4649	4650
1913	1921	1928	1932	1940	1941	1942	4651	4654	4655	4656	4657	4659	4660
1943	1951	1958	1959	1962	1965	1976	4661	4663	4666	4668	4670	4671	4672
1978	1979	1999	2002	2005	2006	2007	4673	4684	4685	4702	4782	4801	4817
2009	2010	2012	2014	2015	2016	2020	4818	4819	4820	4821	4822	4823	4824
2040	2045	2046	2050	2051	2058	2069	4825	4826	4827	4828	4845	4859	4860
2070	2072	2083	2097	2098	2100	2116	4862	4863	4865	4874	4876	4877	4882
2120	2123	2127	2156	2157	2158	2160	4894	4895	4896	4908	4924	4933	4935
2163	2165	2167	2170	2182	2193	2197	4940	4948	4954	4960	4964	4969	4976
2198	2206	2221	2222	2223	2224	2225	4984	4986	4988	4996	4997	5000	5004
2235	2236	2238	2241	2243	2245	2249	5008	5011	5014	5018	5028	5029	5031
2250	2251	2255	2256	2260	2261	2268	5032	5043	5044	5048	5056	5067	5076
2270	2274	2277	2294	2297	2376	2378	5078	5083	5087	5092	5095	5097	5098
2379	2380	2381	2382	2383	2395	2396	5100	5101	5102	5103	5106	5114	5116
2404	2407	2414	2418	2422	2423	2424	5127	5131	5135	5139	5140	5142	5154
2431	2433	2434	2441	2445	2446	2455	5160	5163	5187	5195	5196	5204	5206
2467	2481	2496	2505	2513	2533	2535	5209	5220	5221	5223	5226	5230	5233
2538	2549	2557	2565	2573	2574	2585	5239	5244	5252	5258	5259	5260	5268
2586	2587	2590	2592	2596	2615	2617	5271	5272	5273	5274	5277	5280	5281
2620	2621	2624	2627	2629	2631	2635	5287	5284	5299	5300	5304	5307	5311
2636	2642	2643	2647	2650	2651	2652	5312	5315	5316	5327	5332	5334	5335
2659	2662	2664	2665	2668	2670	2677	5338	5344	5348	5351	5358	5359	5362
2698	2699	2707	2714	2722	2724	2725	5374	5378	5381	5387	5388	5398	5429
2735	2736	2740	2741	2742	2743	2744	5430	5438	5440	5441	5442	5443	5445
2745	2748	2749	2751	2752	2753	2756	5447	5451	5462	5463	5465	5483	5495
2760	2765	2766	2768	2769	2770	2774	5509	5514	5520	5531	5532	5533	5536
2776	2779	2808	2812	2813	2822	2823	5539	5543	5544	5606	5607	5608	5613
2829	2832	2836	2838	2861	2866	2869	5615	5616	5626	5631	5633	5635	5641
2872	2876	2878	2888	2892	2895	2901	5642	5647	5648	5650	5657	5659	5666
2908	2921	2941	2945	2947	2956	2957	5667	5674	5686	5688	5693	5705	5708
2959	2963	2964	3003	3006	3008	3009	5714	5716	5719	5732	5733	5738	5749
3010	3011	3012	3015	3021	3031	3032	5751	5755	5757	5760	5761	5762	5763
3055	3062	3082	3101	3114	3147	3152	5764	5765	5773	5777	5782	5786	5787
3155	3157	3158	3159	3167	3174	3191	5788	5789	5792	5794	5796	5812	5814
3201	3204	3205	3206	3321	3335	3336	5817	5819	5823	5824	5835	5839	5840
3337	3338	3339	3341	3342	3343	3344	5842	5868	5869	5879	5881	5882	5883
3345	3346	3368	3382	3387	3389	3394	5893	5894	5896	5904	5907	5909	5914
3395	3396	3411	3415	3419	3425	3434	5915	5921	5922	5929	5930	5931	5937
3444	3455	3468	3470	3480	3496	3503	5939	5947	5953	5965	5966	5978	5981
3506	3518	3519	3534	3542	3545	3546	5986	5987	5999	6002	6012	6013	6019
3555	3557	3559	3570	3571	3575	3583	6025	6033	6042	6044	6047	6049	6052
3588	3590	3594	3602	3604	3620	3622	6054	6056	6054	6089	6091	6098	6099
3628	3629	3631	3644	3645	3646	3648	6100	6102	6103	6109	6110	6111	6116
3649	3651	3656	3660	3662	3663	3670	6118	6120	6123	6127	6135	6136	6149
3689	3691	3698	3700	3705	3710	3713	6151	6157	6154	6159	6166	6170	6192
3714	3718	3719	3720	3721	3722	3727	6194	6196	6197	6198	6203	6201	6202
3733	3734	3735	3737	3745	3750	3757	6203	6204	6205	6206	6207	6208	6209
3761	3762	3764	3766	3767	3771	3787	6210	6211	6212	6213	6214	6216	6219
3790	3793	3807	3812	3817	3818	3820	6220	6221	6223	6224	6225	6227	6229
3825	3830	3839	3843	3845	3857	3854	6230	6334	6335	6336	6337	6338	6339
3855	3863	3867	3868	3876	3877	3884	6340	6369	6376	6378	6385	6392	6393
3897	3933	3936	3943	3946	3948	3953	6395	6400	6402	6418	6431	6436	6437
3955	3957	3959	3964	3980	4005	4028	6443	6447	6451	6452	6460	6466	6467
4038	4039	4048	4050	4051	4053	4054	6468	6469	6470	6471	6478	6480	6485
4057	4060	4061	4063	4064	4065	4069	6486	6488	6494	6496	6499	6501	6502
4070	4071	4072	4073	4074	4075	4076	6504	6509	6513	6518	6521	6523	6528

Taxonomic index

Lepidoptera (Contd) 6529 6533 6537 6538 6543
6545 6547 6550 6551 6553 6554 6576
6578 6581 6585 6590 6605 6608 6619
6624 6626 6633 6635 6638 6639 6644
6654 6655 6656 6659 6663 6667 6668
6681 6682 6683 6692 6696 6709 6711
6713 6714 6717 6718 6720 6721 6722
6723 6734 6740 6741 6742 6743 6744
6745 6749 6758 6760 6780 6783 6789
6795 6798 6802 6811 6813 6839 6840
6843 6847 6848 6856 6857 6860 6861
6863 6864 6866 6871 6872 6876 6879
6901 6902 6904 6907 6908 6912 6921
6944 6952 6954 6956 6957 6958 6960
6961 6962 6966 6967 6968 6969 6971
6976 6977 6978 6980 6982 6987 6992
6993 7001 7002 7009 7014 7015 7025
7116 7124 7125 7126 7127 7128 7129
7130 7131 7132 7133 7134 7135 7136
7137 7138 7139 7141 7142 7143 7144
7169 7175 7178 7179 7185 7190 7194
7221 7246 7251 7255 7261 7263 7274
7276 7280 7284 7290 7291 7295 7299
7309 7310 7312 7315 7318 7319 7322
7325 7331 7334 7339 7345 7346 7352
7356 7359 7362 7365 7371 7373 7374
7376 7387 7395 7400 7406 7407 7409
7411 7413 7418 7420 7425 7430 7435
7436 7442 7444 7472 7491 7495 7500
7511 7513 7514 7515 7517 7521 7525
7530 7531 7537 7538 7577 7579 7580
7582 7584 7587 7598 7600 7602 7603
7604 7620 7628 7643 7646 7658 7659
7664 7668 7670 7672 7675 7678 7682
7688 7689 7692 7701 7703 7704 7772
7773 7779 7780 7783 7784 7793 7799
7802 7803 7807 7809 7815 7817 7823
7836 7843 7845 7859 7864 7873 7889
7892 7898 7900 7911 7915 7917 7918
7926 7929 7933 7935 7942 7944 7946
7948 7949 7951 7954 7955 7956 7958
7961 7973 7977 7982 7988 7995 7998
7999 8002 8003 8004 8015 8017 8018
8019 8021 8022 8023 8027 8029 8032
8035 8041 8048 8058 8063 8069 8070
8073 8096 8099 8102 8104 8106 8109
8111 8121 8123 8139 8140 8141 8143
8145 8151 8154 8157 8163 8164 8167
8169 8171 8176 8178 8182 8185 8186
8188 8190 8191 8199 8207 8215 8216
8219 8224 8229 8233 8237 8240 8247
8256 8259 8265 8270 8277 8284 8286
8289 8293 8294 8300 8350 8353 8354
8357 8359 8362 8363 8364 8365 8367
8369 8372 8378 8410 8411 8425 8457
8483 8496 8497 8514 8515 8516 8517
8518 8519 8520 8521 8523 8525 8526
8527 8529 8530 8531 8532 8533 8534
8536 8538 8539 8541 8542 8543 8550
8552 8615 8616 8617 8618 8626 8634
8643 8645 8653 8664 8668 8678 8697
8698 8705 8720 8724 8727 8751 8760
8764 8765 8767 8769 8770 8771 8774
8775 8778 8779 8780 8781 8782 8788
8791 8792 8794 8795 8798 8799 8805
8809 8814 8815 8819 8826 8829 8830
8834 8842 8850 8856 8863 8870 8876
8882 8883 8887 8892 8893 8909 8911
8912 8916 8917 8919 8922 8923 8925
8928 8929 8931 8939 8943 8946 8948
8954 8956 8960 8962 8970 8974 8989
8994 8997 9001 9002 9004 9006 9009
9015 9017 9023 9027 9028 9031 9036
9037 9056 9058 9059 9064 9065 9068
9071 9073 9077 9083 9093 9094 9096
9128 9130 9131 9132 9135 9136 9137
9138 9145 9146 9147 9148 9151 9156
9157 9162 9163 9172 9182 9197 9216
9218 9224 9226 9230 9237 9249 9258
9263 9265 9266 9268 9269 9270 9273

Lepidoptera (Conto) 9274 9288 9293
Lepidosaphes 3765 4253
Lepidosaphidini 4253
Lepidostoma 2976
Lepidostomatidae 4477
Lepionysius 98
Lepisma 2474
Lepismachilis 4949
Lepismatidae 632 1740 1894 2474 4949 7828 8171
8896
Leporacarus 6699
Leporidae 533
Leptacinus 1646
Leptacis 132
Leptemopsis 6297
Leptiphyphantes 830 2228 3232
Leptidea 6047
Leptiniidae 1764 7822
Leptinotarsa 274 302 311 1152 1335 1351 1947
2679 2706 2707 2737 3711 4348 4366
4847 5034 5121 5836 5946 5955 6846
7320 7587 7884 8357 8869 9003 9026
9149 9155
Leptinus 1764
Leptobatrachus 1635
Leptocampoplex 4873
Leptocera 4558
Leptoceridae 184 775 1513 1566 3361 3401 3755
4477 4669
Leptocinus 1647
Leptoclossus 4979
Leptococcus 6314
Leptoconops 1396 5210 5969
Leptocoris 4526 8272
Leptodactylus 6781
Leptodon 1318
Leptofidena 3398
Leptogaster 244
Leptogastrophys 2387
Leptogennys 9168
Leptoglossus 1113 5314 5316 8607
Leptohylemyia 6374
Leptomastix 4215
Leptomotarsa 7923
Leptomyrina 2431 3335
Leptonetidae 2324
Leptonyciteris 4711
Leptophlebia 1686 2976 5948
Leptophlebiidae 472 1225 1686 2976 5822
Leptopholcus 4164
Leptophyes 4302 5468
Leptopus 681
Leptopsocidae 5684
Leptopsylla 4884
Leptopsyllidae 2272 4095 6348 7454 8197 8305
Leptoptilus 4708
Leptorhoptrum 3494
Leptospira 7539
Leptopsylla 7155
Leptospylla 8197
Leptospyllidae 4884
Leptosyllidae 2266
Leptotes 1577
Leptothoracini 1878
Leptothorax 707 1015 3054 5600 7223 7243
Leptothroax 3046
Leptotrombidium 277 1278 2092 2855 3636 7547
9285
Leptotyphlinae 1651
Lepturinae 4122 9260
Leptus 4562
Leptusa 4188
Leptyphantes 4677
Lepus 5560 6699 8320
Lepyrus 7055
Leriola 5576
Leskia 2014
Lespesia 4782
Lesquerella 552
Lessertiella 3494

Taxonomic index

Lestes	3409	5376	7340	Lipaphis	495	3673	5328	6093	7509	8355
Lestidae	3409	3989	5376	7340	Liparthrum	7741				
Lestodiplosis	6773			Lipaster	1612					
Lethaeini	6307			Liphistiidae	4714					
Lethocerus	310	1039	4146	4995	7205					
Lethrus	3265	3266		Liphistiomorphae	7393					
Leucadendron	5594			Lipochaeta	2928					
Leucanella	8617			Lipoptena	528	4502				
Leucania	979	1355	2947	6217	7915	8186	8954			
Leucinodes	9163			Liposcelidae	5541					
Leucochlaena	4639			Liposcelis	5541					
Leucocytozoon	1358	7432		Liquidambar	1297					
Leucodorta	7425			Liriodendron	1297					
Leucophaea	300	1792	1863	1896	1920	3491	4963			
	5002	5645	5903	7171	7199	7910	8862			
Leucopis	4765	5380		Lissonata	126					
Leucopsidae	8967			Lissonota	1270					
Leucopsis	8967			Lissorhoptrus	2701					
Leucotabanus	2289			Listeria	7539					
Leucothyreus	1639			Listronotus	1227					
Leuctra	155	2105	2959	2976	5634					
Leuctriae	155	2105	2802	2959	2976	5634				
Levinea	5834	7582		Listrophoridae	4504	6257	6699			
Liaphlus	49			Listrophoroidea	1592					
Libellula	238	951	1006	1134	2608	5333				
Libellulidae	238	714	951	1006	1045	1134	2219			
	2608	3422	3443	3488	3989	5133	5203			
	5333	5376	6761	7148	7414	7666	8149			
Librella	85									
Libythea	4533			Lithocharina	1645					
Libytheidae	5315			Lithocolletidae	7689					
Lichtrea	3308			Lithocolletidae	138					
Licocera	3340			Lithocolletis	1547	7689				
Ligia	1862	3538		Lithomia	4659	8774				
Lignyodes	7056			Lithophane	4074	4641	4654	4655	4656	6196
Lignyodini	7056			Lithophanes	4654	4655	4656	6196	8526	
Ligustrum	5344			Litomastix	524	2012				
Liliaceae	545	2894	2895	2896	5978	6737	6871			
	7765	8199	8373	8987						
Lilioceris	1620			Littorina	281					
Lilium	5816			Lixophaga	691	2020	3695	5271		
Limacidae	2922			Lixus	7055					
Limacodidae	2238			Loa	7539					
Limassolla	4794			Lobelia	1180					
Limnitis	5362	6154		Lobesia	4657	8809	8882			
Limnea	3445			Lobiscris	7103					
Limnebius	8407			Locusta	170	206	213	265	287	339
Limnephilidae	610	1551	1566	1994	2800	3592				
	3890	4238	4455	4477	5351	6351	7397			
	7413	8092	8867							
Limnophilus	610	3592	5351							
Limnichidae	53	2340		Loewia	3294					
Limnichinae	53	2340		Lolium	2865	6670				
Limnobia	4206			Lomographa	9288					
Limnobiidae	4092			Lomopheus	7737					
Limnognonoides	7761			Lonchaea	5577					
Limnogonus	8243			Lonchaeidae	92	5577	8547			
Limnophilus	7413			Longitarsus	1279	1296				
Limogonus	7761			Longiterebates	128					
Limonia	5403	7085		Longivesica	2423					
Limoniidae	2352	7085	8924	Loniceria	6042	6651	9200			
Limoniidae	2352	7085	8924	Loomisia	4713					
Limonia	2337	4452		Lophodesmus	162					
Limulodes	7822			Lophominae	3367					
Limulocidae	7822			Lophopidae	669					
Linaria	2883	5233		Lophopteryx	6217					
Linda	1615			Lophosiosoma	1682					
Lindera	6733			Lophuromys	4711					
Lindorus	4592			Lophyrida	2279					
Lingorytes	8968			Lophyrididae	2279					
Linsleya	6651			Lophyprolectus	4126					
Linum	6004			Lopidea	2788					
Linyphia	2711	2939		Loricera	229	8246				
Linyphiidae	828	2263	2711	3232	3494	4677				
Liodes	6983			Loricera	1771					
Liophlaeothrips	7160			Loricerae	1771					
Liops	2868			Loricerae	1771					
Lioscinella	3285			Loricerae	1771					
Liothrips	4236	7160	8620	Lorriya	7725					
Lipaleucopis	1981			Lotus	1517	6005				
Lipaleyrodes	8216			Loxagrotis	2945	8002				

Loxodonta 5292
 Loxosceles 6549 6567 7575
 Loxostege 5773
 Lozopera 6210
 Lozotaeniodes 1552 9270
 Lozototaeniodes 782
 Lucania 1090
 Lucanidae 1633 6155 6379 7676
 Lucaninae 6155
 Lucanus 6379
 Lucilia 263 665 1886 2471 2692 2798 3131 3452
 3740 4556 4969 4973 5339 6084 6809
 7545 7912 8330 8497 8866 8901
 8755
 Luciola 8755
 Lucumaphila 4784
 Ludwigia 486
 Lucorrhinia 714
 Luehdorfia 8240
 Luffa 1816
 Lumbricidae 1350 1353
 Lumbricus 6031
 Luperina 909 3590 8519
 Luperus 2943 4112
 Lupinus 5233
 Luprops 630
 Luscinia 6998
 Lustrochernes 4166
 Lutzomyia 3902 4571 5971 6083 7196 7428 7563
 8291 8324 8554
 Lyampyridae 7245
 Lycaeides 7521
 Lycaena 1322 3395 4049 5362 7129 9065
 Lycaenidae 142 196 478 505 556 724 804 904 908
 1222 1262 1322 1483 1538 1573 1577
 1579 1715 1885 1979 2058 2268 2297
 2431 3198 3341 3395 3396 3615 4049
 4089 4106 4228 4263 4300 4568 4661
 4819 4820 5142 5362 5463 5536 5544
 5633 5942 6044 6153 6214 6217 6222
 6717 6749 7002 7129 7130 7521 7780
 7823 8139 8143 8534 8615 9065 9265
 Lycaeninae 7129
 Lycidae 7240
 Lyciella 3172
 Lycopersicon 1295 7481 8225 8998 9022
 Lycoriella 2872
 Lycoriidae 2872
 Lycorininae 186
 Lycosa 1 18 2912 3233 3234 4139 4445 4945
 7350 8046 8070 8841
 Lycosaeformia 4628
 Lycosepsis 860
 Lycosidae 1 18 2912 2918 3233 3234 3486 3841
 4139 4162 4428 4445 4561 4945 5353
 5396 6449 7350 7795 7888 7908 7914
 7921 8046 8070 8841
 Lyctidae 2676
 Lyctocoris 8193
 Lyctoxylon 3030
 Lyctus 2676
 Lyda 7771
 Lyeandidae 2235
 Lygaeidae 98 191 874 874 992 993 1073 1085
 1109 1189 1236 1335 1790 2160 2362
 2458 2623 2716 2718 2764 3854 3870
 4268 4549 4559 4787 4788 5010 5101
 5194 5317 6016 6307 6308 6408 6409
 6411 6456 6483 7101 7102 7329 7685
 7891 7902 7970 8024 8234 8656 8712
 9079 9127
 Lygae 3871
 Lygocoris 2788
 Lygorma 3229
 Lygus 475 512 623 667 1335 1435 2875 4438
 4549 5538 5852 5967 6691 7479 8221
 Lyka 4805
 Lymantria 81 165 671 1263 1265 1683 1716 1874
 1910 2006 2163 2407 2574 2592 2752
 2779 2838 3011 3470 3480 3691 4325
 4341 4426 4557 4586 4589 5616 5686

Lymantria (Contd) 5823 5823 5966 6054 6802 7272
7582 7783 8815 9071 9237
Lymantriidae 81 165 343 436 447 554 671 1063
1263 1265 1444 1683 1716 1874 1910
1913 2100 2163 2206 2223 2407 2574
2592 2647 2659 2752 2779 2838 3011
3470 3480 3583 3660 3691 3845 3853
3933 4325 4341 4373 4396 4426 4557
4586 4589 5616 5686 5788 5812 5834
5883 5966 6002 6054 6103 6521 6734
6802 6863 7274 7406 7411 7582 7672
7783 8018 8178 8814 8815 9071 9073
9073 9237 679
Lymexylon 4664
Lymexylonidae 1774 4664
Lymnaea 2056
Lymnaecia 5773
Lymnophilus 6351
Lynxacarus 6257
Lyonetidae 244 2120 2743 3855 4468 5999 6856
9172
Lysandra 3396 4661 5463 5942 6044 8143
Lysipetaliidae 3605 5672
Lysiphebus 6853
Lytta 1212 3477 6570 8158
Macaca 1407
Macchiademus 2362
Macellocerus 1652
Machadotermes 6332
Machilidae 2474 2630 6750
Machilis 2474
Machinus 187 1663
Machinus 4391
Macrochelidae 5264
Machuella 6258 6259
Macleaya 4760
Macraspis 1639
Macrima 5935
Macrocepicoccus 6314
Macrocera 1977 6302
Macrocheles 4500 5264 6695 8568
Macrochelidae 4500 8568
Macrodercas 6155
Macroglossum 4055 4073 4087 4531 4630 4659
4661 6192 6204 6205 6214 6217 6227
6961 6966 8523 8532
Macrogyrus 4042
Macrolabis 2348
Macroma 7048
Macromastinae 3367
Macromia 2608 7148
Macronychus 7410
Macronyssidae 2286 6703 7718
Macropelopia 4113
Macropsidius 880
Macropsis 2246
Macroptilium 563
Macrorrhinia 4824
Macrosiphon 4792
Macrosiphoniella 5590 6541 7691 8113
Macrosiphum 104 369 1280 2504 2577 2886 2896
2958 3151 3304 3871 7202 7481 8242
8361
Macrosteles 555 1204 6738 8797
Macrostylophora 920
Macrotermes 903 3048 4680 5605 6138 6144 7606
8387 9176
Macrotermitinae 3185
Macrotheca 6395
Macrothecinae 6395
Macrothylatia 4964
Macrotoma 4179
Macroveliidae 7017
Macrus 4873
Maculacris 7151
Maculina 9265
Macustus 948
Madescata 4762

Taxonomic index

Madiniella	1639	Massicus	4179
Madiza	859	Mastermes	2811
Madoryx	5221	Mastigolaelaps	817
Madotrogus	3265 3266	Mastigononius	4790
Madurasia	3031	Mastigophora	8958
Maevia	2957	Mastigoproctus	2101
Maglicicada	8156	Mastotermes	6143
Magnastigma	7130	Mastotermiidae	2811 6143 7706 9176
Magnolia	1297	Matatua	2365
Magnoliaceae	1297	Matisia	4784
Mahonia	2972	Matritia	899
Maize chlorotic dwarf virus	1424	Matsucoccus	2370 4543 5318 5940
Maize dwarf mosaic virus	1424	Matsumura	1693
Maize rough dwarf virus	8999	Mattesia	2642
Malachiidae	6019 7041 7738 9079	Mayatrichia	6353
Malacisoma	724	Mayridia	890
Malacocerata	4171	Mcgregorella	7724
Malacosoma	362 1371 1782 1825 1839 2921 3953	Mechanitis	1362 4542 6337
	4340 4382 5043 5100 6056 8018 8019	Mecinus	4083
	8182 8286 8791	Mecistogaster	8555
Maladera	1641	Mecoptera	118 354 812 915 916 1372 2713 2772
Malaya	4689 9285		3348 3349 5609 6421 7146 7147 9072
Maliarpha	6811	Mecopterodea	2474
Mallophaga	150 528 534 535 1274 1724 1725 1726	Mectrocnemina	2976
	1815 2025 2328 2852 3653 3801 4499	Medeera	4546
	4829 5287 6341 6342 6343 6382 6701	Medemia	6275
	6705 6903 7145 7452 9287	Medicago	43 538 1289 1435 1446 1964 2044 2865
Mallophorina	187		2883 2909 2944 3368 3803 3824 3951
Malus	623 1451 2899 3942 9076		4435 4472 5996 6004 6007 6024 6119
Malvaceae	849 892 923 1294 2743 2869 2876 2888		6641 6691 6787 6797 7468 7472 7488
	2957 3818 3955 4513 5049 5978 5999		8271
	6013 6271 6713 6721 7466 8145 8204	Medina	1645
	8205	Mediostoma	3237
Maestra	175 267 1034 1138 1776 2165 2753 2785	Medon	1645
	2812 2822 3518 3628 3867 4028 4379	Medwayella	4711
	4387 4482 6547 6576 6581 6639 7175	Megabothris	530 6700
	7374 7646 7843 7951 7988 8102 8164	Megacephalini	5508
	8970 9037	Megachile	1151 1964 2044 4680 4867 5329 8158
Mammalia	380 594 933 1039 1274 1515 2023 2062	Megachilidae	130 482 609 1151 1217 1319 1964
	2842 3800 3847 5292 6261 7019 7572		2044 2377 2883 2899 4432 4680 4867
	7599		5329 7116 7118 7300 8158 8553
Manaliella	75	Megacorminae	7728
Mandera	4297	Megacormus	7728
Manduca	235 327 970 974 988 1041 1065 1066	Megacyllene	6649
	1172 1195 1793 2446 2533 2629 3444	Megadelphax	1438
	4410 4422 4536 5008 5139 5613 5626	Megaderma	4205
	5666 5732 5733 5798 6443 6506 7255	Megajapyx	1661
	7365 7531 7898 7929 8096 8176 8724	Megalobothris	5294
	8842	Megaloceraea	6037
Mangifera	1735 2155 4931 6092 6788 6873 7593	Megalodacne	2312
Mangora	3878	Megaloptera	151 897 2288 2384 3194 5099 5147
Manihot	543 5261		5938 6244 6759 7499 8622
Maniola	3396 5922 6217 6222 6760 8931	Megalopygidae	5315
Manjarivolo	1642	Megamerinidae	6215
Mansonina	1328 2133 2674 2987 4688 4689 6825	Megaselia	4505 4853 8981 9245
	7533 7573 8327	Megastigmus	4937 6711 7380
Mantidae	1727 2112 3331 3766 4287 4474 5698	Megatoma	2472
	8148	Megodontus	30
Mantis	2112 3766 4110	Megopsis	4179
Mantodea	1727 2112 3766 4110 4287 4474 5698	Megorama	24 3243
	8148	Megoura	2622 4956 7313 7989
Maraenaspis	3302	Meijerella	1671
Marasmia	6722	Mekongianina	4120
Marganahlana	8597	Melampyrum	9019
Margarodidae	2370 4543 4562 5318 5940 8932	Melanagromyza	4523 5443 6014 9142 9147
Margaronia	4827	Melanaphis	8280 9151
Marietta	5193 8290	Melanargia	1562 1756 9031
Marmota	6256	Melandrium	4924
Marmotta	2646	Melandryidae	3264 7412
Marpesia	9050	Melangyna	8242
Marpissa	5378	Melanocoris	4207
Marquesania	1592	Melanogromyza	3031 6727
Marrella	5550	Melanoleuca	8146
Marsupalia	1724	Melanophila	4175
Martarega	6384	Melanoplineae	1730 7150
Martinapis	114	Melanoplus	602 1111 1289 1817 1996 2710 2865
Masaridae	7419		3459 3527 4472 5174 5324 6038 6415
Masia	1698		6609 6651 6854 7479 8252 8262 8844
Maso	2263	Melanostoma	6006
Masoreus	7047	Melanothrips	7157

Taxonomic index

Melanotus 3498 4330 4452
Melanoxanthus 7736
Melanthrips 9257
Melasis 946
Melasoma 2271
Melastomaceae 4235
Melecta 549
Melegris 8334
Meles 9287
Meliaceae 4230 8989
Melicipleptinae 3342
Meligethes 1426 1983 4184 5330
Meliidae 4969
Melinaea 6337
Melipona 1449 2530 3044 4680 6689 8602
Meliponinae 2530
Meliponini 8602
Melipororytes 8603
Melitaea 938 1759 5533
Melitta 538 6007
Melittobia 458 482 6018 6439
Melitturga 6007
Mellicta 938
Meloidae 1212 1883 1964 3477 5379 6636 6651
7061 7193 8158
Meloidea 1319 6570
Meloinae 1319 6636
Melolontha 967 1039 2055 2449 3659 3775 7335
7869
Melolonthidae 967 1040 2055 3033 3241 3775
4648 6101 7869 8375 9375
Melolonthinae 1639 3747 5963 8436
Melomys 1592 4501
Melophagus 1393 4502
Meloporini 8603
Melvertes 3297
Melyricae 5511 6391
Membracidae 1973 2790 3641 4613 6313 7825
Memeceylaceae 921
Memeceylon 921 4235
Memithicae 7330
Memphis 484 1719
Menacanthus 4829
Mendidaphodius 1611
Menemerus 4919
Mengea 2939
Mengeidae 2386
Menispermaceae 6643 8160
Menochilus 1944 3749 9039
Menoponidae 535 2025 4829 6341 6342
Menyanthaceae 931
Menyanthes 931
Meoneura 5547
Meracantha 6508
Merodon 3742
Meriadenogamasus 821
Meriola 14
Meriones 2323 3797 3908 8305
Meristacarus 7032
Mermis 7330 8012 8816
Mermithidae 1126 2639 2649 3655 5921 6027 7378
8937 9159
Merodontina 4195
Meromenopon 6341
Meromyza 4528
Meromyzella 7750
Meroscinius 7750
Merostomata 4629
Merothrips 7161
Merulius 9180
Mesaphorura 7070
Mesastigmata 7718
Mesembrynus 913 3750
Mesocricetus 8308
Mesogastrura 1657
Mesogora 3159
Mesoleius 3789 4218
Mesopolobus 3788 4540 7120
Mesostenini 1705
Mesostigmata 658 710 817 818 2286 7035 7036
Mesostigmata (Contd) 33173
Mesothelae 4714
Mesothrips 921
Mesovelia 9189
Messala 1675
Messor 1902 3462 7504
Mestocharis 4216
Meta 2939 3878
Metablax 4743
Metacathus 7099
Metacemyia 6596 8742
Metacoelura 854
Metacystostethum 1592
Metadelphax 1281
Metagera 4787
Metallonoidea 4805
Metallus 3332
Metalophium 686
Metamasius 3256
Metanastria 724
Metaphidippus 3225
Metaphycus 2372 8963
Metapolybia 493
Metarhombognathus 7721
Metarrhizium 1145 1914 2655 2660 3632 5826
6524
Metaseiulus 6372
Metastriata 3738
Metasyrphus 1927 2000 8513
Metaxypsyche 4143
Metazygia 7038
Meteorus 2836 4482 5447
Metholcus 24
Metiche 7163
Metischogaster 3334
Metius 4567
Metopobactrus 4717
Metopolophium 105 2958 3676 5144 5985
Metrichia 6353
Metriidae 1754
Metriini 5508
Metriopectera 2217 3179 5636 6516 7183
Metrobates 6245 8243
Metrotyphlus 1651
Metylophorous 5684
Metzneria 1547
Mexicoraphidia 151
Mezira 784 1688
Miromimus 45
Miarus 45 9271
Michotamia 4195
Micralymma 1583
Micrasema 4238
Microbigium 3239
Microbracon 1050
Microcaeculus 2482
Microcalcar 1652
Microcentrum 2633
Microcephalothrips 5095
Micrococcus 8025
Microcopes 7058
Microcopsis 115
Microcreagrina 1605
Microcreagris 3239
Microcryptus 5275
Microctonus 401 7447
Microgamme 846
Microgaster 1267 3316
Microgasterinae 119 3318
Microgasterini 1267
Microglotta 9250
Microhelea 8208
Microhyle 1710
Microlarinus 547
Microleptinae 8610
Micromerys 4164
Micromus 8242
Micronecta 357 4105 5534 5703 7105
Micropeza 2353
Micropezidae 2353

Taxonomic index

Microphanthidae	8046	
Microplitis	517 526 5693 5709 8731	
Micropolemon	4297	
Micropterigidae	2378	
Micropterix	2378	
Micropterna	8867	
Microrhopodis	1615	
Microsporida	3646 7326 7329	
Microsporidia	1143 5099 5101 6535 8017 8022	
Microtermes	9150	
Microterys	891 5224 5597 6317	
Microthrombidium	4153	
Microtityus	6388	
Microtencus	407	
Microtriatoma	933	
Microtus	4458 5290 6260	
Microvarus	4790	
Microvelini	7017	
Microzetes	6258	
Micryphantidae	7350	
Mideopsidae	3218 7030	
Mideopsis	3218 7030	
Migidae	19	
Miktoniscus	7165	
Mileewaninae	8598	
Milichiidae	3283 5547	
Millotellina	6356	
Miltogramminae	866 867	
Mimacalolepta	4729	
Mimallonidae	521	
Mimas	6659	
Mimesa	6328	
Mimetaster	5550	
Mimetidae	3150	
Mimidae	2286	
Mimocete	4297	
Mimosa	8553	
Mimulosia	1710	
Mimumesa	6328	
Mimus	2286	
Mindarus	2053	
Mioxena	3494	
Mira	4805	
Miracarus	1594	
Miramblaspis	132	
Mireditha	36	
Miridae	307 475 562 623 875 876 877 1435 1690	
	1938 2079 2158 2788 2875 2905 3165	
	3300 3301 3938 4438 4549 4789 5138	
	5586 5587 5852 5967 6037 6232 6554	
	6691 6875 6974 7103 7114 7350 7479	
	7673 8221 8228 8733 8937 9246	
Mirificarma	1547	
Mirostelis	130	
Miscanthus	2937 4559	
Misgomyces	5089	
Missulera	3226	
Mistacioes	6148	
Misumenops	1240 7536 7727	
Mithotynia	6323	
Mitostoma	3236 5066	
Mitoura	4300	
Mitragenius	3276	
Miyatrombicula	2092	
Mogannia	2937 2951	
Moliptryx	7627	
Mollitrichosiphum	103	
Mollusca	480 2301 2922 2976 3445 3917 5368	
	5371 6033 6057 6148 8404 8440	
Molophilus	872	
Molopopterus	5591	
Momphidae	1717 3340 6656	
Monalocoris	3300	
Monalonini	3300	
Monda	1722	
Monecphora	7109	
Monellia	672 1303 4518	
Monelliopsis	672 1303	
Monema	3602	
Monenchesmis	8622	
Mongolia	133	
Mongoloniscus	163	
Mongolotteix	7882	
Monieza	4367	
Monilinia	1439	
Monilothripinae	4839	
Monocercomonoides	5825	
Monochamus	3754 5977	
Monochroa	1547 6969	
Monoctonus	889	
Monoctoyledoneae	6678	
Monodontomerus	4867 6693	
Monolepta	36	
Monommidae	54	
Monomorium	1415 1923 2985 3917 6888 8843 9168	
	9181	
Mononychellus	7724	
Mononychus	5570	
Monopsylla	8197	
Monopsyllus	189 7454 8979	
Monostegia	3332	
Monosteira	3953	
Monotarsolius	7162	
Monotrysis	4935	
Monsoma	3332	
Monstrococoreinae	5585	
Moraba	8415	
Moraceae	921 1247 2267 3333 5225 5306 5540	
	5588 6317 6650	
Moravia	3353	
Moraviella	4805	
Morawitzia	7768	
Mordellidae	4102 5529 7041 7062 7681	
Mordellistena	5529 7681	
Mordellistenula	7681	
Mordellochroa	7062 7681	
Morikawia	4166	
Morimotoa	4180	
Morinus	1617	
Morinda	5989 7160	
Mormo	4087 4666 6207	
Mormolycini	5508	
Mormoniella	1502 3084	
Morops	1681 8566	
Morphosphaera	36	
Morus	1247 2267 5588	
Mosaic virus	677 2867	
Mosquito iridescent virus	1123 1136	
Motacilla	6053	
Motacillidae	6053	
Muellerianella	102 6950	
Mutillidae	5379	
Mutioppia	7032	
Multoribates	6258	
Munina	36	
Murichirus	1592	
Muridae	5975	
Murmidiidae	2417	
Murray Valley encephalitis virus	648	
Mus	375 1258 1408 1598 2559 3905 4569	
	4579 4992 5257 5975 7449 8325 9114	
	2166 4157	
Musa		
Musacaea	2166	
Musaceae	4157 6719	
Musca	178 263 282 311 425 444 653 750 757	
	863 950 986 997 1004 1049 1058 1072	
	1141 1147 1149 1150 1161 1173 1208	
	1310 1324 1358 1385 1798 1846 1930	
	1946 2119 2457 2462 2532 2536 2554	
	2558 2559 2570 2588 2669 2673 2683	
	2685 2686 2687 2696 2702 2703 2762	
	2830 2856 2998 3081 3129 3130 3141	
	3428 3490 3505 3532 3548 3671 3674	
	3682 3822 3873 3915 3932 4024 4025	
	4331 4386 4861 4957 5022 5058 5105	
	5115 5367 5489 5490 5663 5712 5720	
	5723 5731 5735 5737 5742 5746 5818	
	5829 5834 5841 5843 5844 6040 6048	
	6084 6086 6184 6430 6435 6448 6476	
	6550 6631 6673 6785 6812 6943 7230	

Taxonomic index

Musca (Contd)	7250	7277	7346	7559	7582	7653	Myriapoda	57	161	194	457	767	939	944	1103	1112
	7929	7952	8031	8039	8040	8051	1228	1587	1742	1743	1847	2207	2506			
	8062	8072	8080	8086	8326	8330	2546	2601	2603	3148	3202	3203	3362			
	8692	8745	8806	8900	8904	8910	3364	3365	3366	3400	3510	3599	3605			
	9141	9232					3974	4840	4858	6356	6398	6479	6970			
Muscidae	178	263	282	311	312	425	7162	7259	7264	8293	8311	8621	8623			
	653	678	750	757	863	864	8719	8865	9261							
	1004	1049	1058	1072	1141	1147	Myriophyllum	4507	5351	5368	5374	6717				
	1150	1173	1208	1310	1358	1385	Myrlaea	4684								
	1798	1846	1917	1930	1946	1954	Myrmecia	1812	3072							
	2148	2457	2462	2525	2532	2536	Myrmecini	1702								
	2558	2559	2570	2588	2669	2673	Myrmecoblatta	803								
	2680	2683	2685	2686	2687	2696	Myrmecocystus	9177								
	2703	2719	2762	2830	2836	2856	Myrmecothea	5549								
	2922	2924	2970	2998	3025	3081	Myrmeleon	5395								
	3130	3141	3428	3490	3505	3532	Myrmeleonidae	1364								
	3671	3674	3682	3688	3822	3873	Myrmeleontidae	1728	5395							
	3932	4024	4025	4331	4338	4386	Myrmica	1211	3040	3323	3479	6512	7605	7947		
	4772	4861	4957	5007	5022	5058		7952	8787							
	5115	5125	5158	5237	5286	5339	Myrmicinae	1211	5418	7611	7767	8394				
	5489	5490	5712	5720	5723	5731	Myrmilla	7390								
	5742	5746	5818	5829	5834	5841	Myrmioidea	5188								
	5844	5886	5969	6040	6048	6068	Myrmus	9262								
	6086	6184	6300	6360	6366	6373	Myrsidea	6342								
	6435	6448	6476	6550	6631	6673	Myrtaceae	103	471	1838	2038	2164	3312	6314		
	6785	6812	6832	6943	7005	7086		6716	8370	9010	9026	9165				
	7250	7272	7277	7338	7346	7526	Mystacina	5579								
	7566	7568	7582	7653	7687	7755	Mystacinobia	5579								
	7952	8031	8039	8040	8051	8053	Mystacinobiidae	5579								
	8072	8082	8086	8116	8152	8326	Mythiana	456	1554	1555	4653	6590	6741	7133		
	8418	8547	8692	8745	8806	8847	Mytilus	281	8440							
	8904	8910	8975	9020	9108	9141	Myxexoristops	6663	9057							
							Myxophaga	52	1774							
Muscidifurax	622	1208	2018	2775	2799	7338	Myzocallis	2053	8537							
Muscina	2836	8330					Myzus	103	106	347	369	433	495	496	563	852
Muscinae	1674							889	1078	1205	1280	1281	1291	1335		
Muscini	1674							1872	2008	2053	2111	2499	2654	2891		
Muscoidea	7687							2896	3004	3007	3038	3304	3669	3675		
Mustela	2849							3783	3871	3872	3898	3940	3944	4349		
Mutilla	1706	7390						4855	5059	5122	5232	5242	5726	5830		
Mutillidae	1706	2011	5603	6669	7392			5957	6687	6724	7429	7486	7586	8077		
Mutuurala	6502							8113	8173	8215	8215	8988	8991	9030		
Myatrowbicula	2320							9231								
Mycerinodes	4730						Nabidae	792	1335	2473	2791	3881	4549	9079		
Mycetaea	7041						Nabis	1335	4549	9079						
Mycetochara	1610						Nadabius	2603								
Mycetophila	6301						Naevipenna	4143								
Mycetophilidae	87	865	1675	1676	1977	5360	Nagatomyia	4880								
	6193	6301	6302	7706			Nagia	146								
Mycetopocrus	4188	7065					Nagiella	146								
Mycobates	6258						Naja	5285								
Mycodrosophila	5240						Najadaceae	1583								
Mycomyri	1676						Najas	1583	6148							
Mycoplasma	1780	6767					Nalanda	3176								
Mycoplasmatatales	8212						Nalepella	2027								
Mycterodus	102	8601					Nanna	83								
Mydaidae	8555						Nannochoeristidae	2713								
Mydas	479	8555					Nannomonas	5086	8346							
Mydidae	479						Nannotrigona	8184								
Myelophilus	2076						Nanomyrme	5603								
Mygalomorphae	257	4714					Nanosella	7822								
Myianoetus	8566						Nanularia	4175								
Myiomma	4789						Naples virus	7571								
Myiopsitta	535						Narathura	556								
Myioscaptia	4781						Narayana	131	4219							
Mylabris	4969	7193					Narayanela	4219								
Mylocerus	6102	7459					Narberdia	2336								
Mymer	131						Narcissiella	1635								
Mymeridae	131	3784	4219	7242			Narcissus	3742								
Mymeride	3327						Nargus	2331								
Mymerilla	131						Nasonia	2747	3693	3739	5201	7893	8874			
Mymerini	131						Nasturtium	2892								
Myrmecosepsis	7750						Nasua	8343								
Myobia	4569	4579					Nasutitermes	1023	1688	2411	2811	4680	6887			
Myobiidae	1599	4154	4569	4579	7031			7238	7742	8392						
Myoleja	6316						Nasutiterminitinae	2501								
Myopocidae	158						Nasutiterminitinae	6333	8393							
Myrascia	6338						Naupactus	4554								
Myratataceae	8992						Nauphoeta	2466	2478	7919						
Myrmecochilus	4748															
Myrmecoleptotix	9243															

Taxonomic index

Navicula 6987	Neodiprion 627 2721 2758 4126 5962 8107 8192
Neallogaster 3989	Neodixothrips 4838
Neanastatus 8964	Neoerastria 506
Neanastus 124	Neofornica 8772
Neanuridae 73 1180 4276 4759 4760 6173 6909 7070	Neogamasellefans 7036
Neaphaenops 6034	Neogaster 1659
Nebria 2943 3759 8246	Neogerris 7761
Nebriini 5508	Neohermes 3194 5938
Necrobia 2619 9152	Neohyalomyzus 3304
Necrodes 8677	Neohydronomus 2042
Necrophorus 779 4952 6438 8677	Neoitamus 1663
Needidae 4276	Neolachertus 3321
Nefusa 4220	Neolasioptera 6773
Nehalernia 8940	Neolucanus 1633
Neivamyrmex 4804	Neomachilellus 4169
Neliopisthus 5637	Neomacleaya 4200
Nemaschema 1615	Neomacrosiphum 3304
Nemastora 3237 5066	Neomelaniconion 5420
Nemastomatidae 3236 3237 4307	Neomesomeris 6532 8821
Nematata 7539	Neomochtherus 4391
Nematinae 134	Neomyzus 3304
Nematocera 1669 1670 2296 4449 7076 7413 8208 8638 8972	Neonevisanus 7104
Nematoda 363 368 373 602 653 864 1126 1135 1389 1919 2639 2640 2649 2651 2657 2658 2942 3375 3624 3635 3650 3655 3824 3908 3913 3919 3928 3929 3932 3934 4169 4356 4357 4359 4367 4370 4554 4570 5075 5082 5084 5085 5818 5822 5827 5921 6027 6077 6078 6114 6127 6463 6519 6524 6532 6534 6869 6895 7330 7560 7561 7573 7997 8005 8028 8196 8283 8299 8316 8333 8440 8504 8816 8820 8821 8831 8832 8836 8937 9104 9111 9118 9159	Neopalame 35
Nematodae 7378 8012	Neopanorpa 3348
Nematodes 946	Neopelomyia 871
Nematomorpha 5820	Neoperla 8406
Nematophora 3605	Neophasia 1240
Nematus 134	Neophiloterms 4191 7742
Nemaxera 4226	Neophyllax 6351
Nemeritis 897 5393 6692 8187	Neophyllaphis 4518 6645
Nemestrinidae 88 4250 5574 7756	Neophysopus 7590
Nemobiinae 2634	Neoprochiloneurus 1698
Nemobius 3474	Neopsylla 2272 2646 4884 8969
Nemognatha 4867	Neopyrochroa 4186
Nemognathinae 1319 6636	Neorhacodes 1556
Nemopoda 6303	Neoryctes 4648
Nemopteridae 949 8553	Neoschoengastia 529 4414
Nemotelus 5580	Neoscona 8941
Nemoura 1574 5948 7499	Neoseiulus 1367 2709
Nemouridae 1574 3184 5457 8401	Neosmia 7118
Nemurella 5457	Neossirula 5559
Neoacaridae 2315	Neostilobezzia 7074
Neocarus 2315	Neotoma 2140 3263 6348 8155
Neocacrythosiphon 3306	Neotrombicula 277 1278 2092 2855
Neocacrythosiphon 3304	Neotteophilidae 92
Neoantistea 4158	Neottialges 4708
Neoplectana 368 2651 4356 4554 4567 5075 5084 7997	Neotylotus 7056
Neoscia 9251	Neotypus 1262
Neobetulaphia 103	Neoxorides 126
Neobisiidae 3239 4555	Neozimiris 3229
Neobisium 3195	Nepa 6790 9189
Neocaedius 1655	Nepabellus 7729
Neoceratovacuna 7691	Nepeta 7416
Neochelacheles 1590	Nephanes 55 7822
Neochetina 46	Nephantis 5268
Neochoroterpes 1225	Nephasia 8284
Neochrysocharis 3321	Nephelodes 4702 8774
Neochrysops 2289	Nephila 4544
Neocladia 1698	Nephotettix 495 1093 1257 2912 3681 5320 6560 8046 8970 8838 8841 9089
Neoclytus 3192	Nephrocetus 1560 4082
Neococcidencyrus 5598	Nephrops 5456
Neocoenocephalus 5906	Nephrotoma 4043
Neocoris 7103	Nepidae 878 4209 5099 5205 6790 9189
Neoctenzia 3226	Nepticula 138 7131
Neocypholaelaps 5279	Nepticulidae 138 453 1547 4065 4080 4085 4479 4514 6198 6221 6656 7131 7668
Neocyrtosoma 3276	Nerene 2711
	Nerium 7609
	Nesochernes 1529
	Nesogaster 1659
	Nesogenea 1652
	Nesoligota 2341
	Nesopsilopa 4771
	Nesothrips 7011
	Nesteria 7472
	Nestus 2342
	Netelia 128 1557
	Neuquenaphis 8604
	Neuranagrus 4805

Taxonomic index

Neurocordulia 7191 7414
Neuroptera 259 498 608 917 949 1084 1099 1315
1335 1364 1435 1728 1748 1763 1774
1779 2022 2067 2158 2797 2902 3083
3376 3854 3870 3884 3898 4294 4379
4441 4549 4830 4831 4958 5042 5395
6041 6344 6642 6657 7514 7598 7601
7671 7671 8242 8553 8977 9000 9236
Neuropteroidea 6421
Neuroptynginae 1763
Neuroterus 8202 8203
Newcastle disease 7558
Newcastle disease virus 6080
Nezara 2284 3949 5314 5781 7515
Niaidae 5623
Nicandra 5976
Nicoletia 4169
Nicotiana 5034
Nigronia 3194 5938 6759
Nilaparvata 495 676 1079 1093 1244 1292 2912
1110 3781 3938 4362 5319 7535 8046
8070 8841 8854
Nilobezzia 5264
Nimboa 6344
Nipaeococcus 4312 7460
Niphocephalus 5828
Nipponodiplosis 6662
Nipponodorus 6155
Nipponopsalididae 4259
Niptus 4066
Nitidulidae 584 833 847 1426 1439 1983 2978
3030 3965 4184 5330 7041 9248 4059
Nixocetes 6259
Nixonia 7121
Nixonini 7121
Nkima 3308
Nobius 1611
Noctua 2005 3159 4028 8525
Noctuella 5443
Noctuidae 136 175 267 289 298 302 313 319 350
361 374 382 389 402 414 419 456 498
503 506 513 517 521 526 544 551 554
559 561 612 624 663 680 695 696 702
774 776 909 929 979 1034 1037 1042
1059 1087 1089 1090 1095 1110 1121
1138 1162 1163 1164 1174 1175 1190
1246 1268 1269 1271 1294 1299 1307
1335 1355 1357 1521 1528 1541 1554
1555 1565 1718 1749 1766 1776 1897
1908 1912 1932 1940 1942 1965 2005
2045 2120 2156 2157 2158 2160 2165
2225 2241 2251 2261 2376 2381 2382
2423 2481 2586 2587 2615 2637 2652
2670 2677 2699 2707 2735 2740 2748
2753 2760 2766 2785 2812 2813 2822
2823 2829 2861 2869 2901 2945 2947
2956 2959 3010 3012 3152 3155 3159
3167 3342 3343 3344 3371 3387 3468
3503 3518 3546 3575 3590 3620 3628
3629 3631 3644 3646 3648 3651 3656
3660 3663 3689 3695 3698 3700 3710
3719 3723 3727 3757 3767 3771 3854
3855 3867 3884 3943 3955 4028 4038
4039 4051 4053 4054 4057 4061 4074
4076 4087 4088 4225 4266 4288 4336
4345 4360 4364 4368 4372 4375 4379
4384 4387 4409 4431 4433 4482 4489
4495 4510 4523 4525 4531 4532 4552
4587 4634 4635 4639 4640 4641 4642
4644 4646 4649 4650 4651 4653 4654
4655 4656 4659 4663 4666 4670 4673
4684 4702 4821 4845 4859 4876 4924
4969 4986 4988 5004 5048 5076 5078
5087 5100 5102 5106 5127 5131 5204
5220 5221 5233 5252 5258 5260 5272
5274 5277 5388 5398 5429 5443 5514
5667 5693 5738 5757 5762 5786 5794
5814 5817 5819 5823 5869 5882 6013

Noctuidae (Contd) 6019 6025 6033 6049 6054 6064
6091 6099 6100 6109 6110 6111 6135
6192 6196 6197 6202 6207 6217 6227
6376 6392 6443 6451 6468 6469 6494
6499 6501 6502 6509 6529 6538 6543
6545 6547 6550 6551 6553 6554 6576
6581 6590 6605 6633 6639 6655 6683
6696 6709 6717 6721 6741 6767 6780
6798 6840 6847 6848 6856 6857 6864
6871 6872 6876 6879 6944 6956 6957
6958 6962 6967 6968 6980 6994 7001
7025 7132 7133 7134 7175 7221 7246
7290 7310 7315 7318 7331 7339 7371
7374 7395 7435 7442 7464 7500 7511
7513 7515 7517 7531 7579 7600 7603
7646 7675 7779 7803 7807 7823 7843
7864 7915 7944 7949 7951 7988 8002
8003 8019 8021 8023 8029 8032 8058
8063 8102 8111 8121 8145 8157 8164
8186 8199 8216 8219 8259 8265 8270
8293 8350 8362 8519 8525 8526 8527
8531 8533 8538 8541 8542 8543 8613
8645 8668 8698 8705 8720 8765 8767
8774 8780 8781 8830 8850 8870 8887
8893 8911 8954 8970 8994 9002 9006
9015 9037 9077 9084 9128 9131 9148
9156 9197 9230 9273 9283
Noctuoidea 136 1709
Nodita 2902
Noechoroterpes 2178
Nola 4663
Nolidae 2229
Nomada 7300
Nomamyrmex 6322
Nomioidea 4678
Nomophila 6967
Nomuraea 1749 1908 3663 4364 4587 7325 8029
8824
Nonagria 7675
Nonyma 4730
Nordmannia 4820
Norellisoma 3891
Northway virus 8309
Nosema 173 618 1137 1143 2642 2656 3646 4372
4554 4567 5099 5821 6100 6524 6525
6529 7323 7329 8002 8023 8104 8791
8823
Nosematidae 5099 6535 7329 8022
Nosma 8022
Nosopsyllus 189 4095 4498 5107 7394 8979
Nossidium 7822
Notaphus 33
Noteridae 4042
Noterus 4042
Nothofagus 8608
Notiophilini 5568
Notiophilus 229 1317 6246 8246 9253
Notiopsocus 3354
Notiothaumidae 2713
Notodonta 6212
Notodontidae 521 910 1036 1767 3152 3714 4055
6212 6217 6224 7425 8946 9269
Notoedres 4501 9125
Notomicerus 4042
Notonecta 205 1168 1761 5099 5674 5820 6790
7105 7171 8744 8884 9189
Notonectidae 205 1168 1761 2936 5099 5674 5721
5820 6384 6790 7171 8744 8884 9189
Notoreas 505
Notostira 6037 6232 6974
Notoxus 1883
Notozus 120
Novomessor 1902
Nuclear polyhedrosis virus 359 361 374 1121
1138 1912 1932 2637 2652 2659 2664
3629 3656 3662 3845 3958 4360 4373
4375 4380 4384 4859 4860 5076 5078
5083 5097 5098 5100 5819 6118 6528
6538 7318 8645 8815 8819 8825 8829
8830

Taxonomic index

Acicular-polyhedrosis virus	7779	8003	8007	8021	Donatona	(Contd)	2219	2234	2242	2281	2282	2290
Nucleopolyhedrosis virus	8365						2295	2463	2479	2598	2608	3020
Nudaurelia	4609						3177	3197	3209	3210	3350	3352
Nudomiceopsis	7030						3409	3422	3435	3443	3445	3446
Numicia	9070						3729	3756	3989	4131	4690	4832
Nuphar	506						4925	4967	5049	5099	5133	5182
Nuttallia	9116						5249	5333	5376	5548	5623	6045
Nuttalliella	790						6236	6238	6345	6458	6761	6790
Nuttalliellidae	790						7149	7171	7189	7191	7226	7227
Nyctaginaceae	1332						7340	7414	7666	7692	8149	8408
Nyctalus	3795						8555	8713	8726	8940	8972	9027
Nyctea	2318											
Nyctemera	3762						Odonatocolus	3330				
Nycteribia	953	2269					Odoniellini	3300				
Nycteribiidae	953	1677	2269				Odontella	4759				
Nycteriglyphus	4711						Odonteucoila	2837				
Nycterosea	4531						Odontiinae	5606	7138			
Nymphaceae	506						Odontivalvia	5221				
Nymphaea	6003						Odontocolon	7412				
Nymphaeaceae	6003						Odontoderes	3257				
Nymphalidae	143	484	485	554	696	724	938	1197				
	1231	1283	1362	1531	1562	1564	1573					
	1580	1719	1720	1721	1811	1826	1978					
	2051	2206	2277	2297	2424	2784	2908					
	2963	3114	3198	3713	3980	4048	4050					
	4069	4070	4071	4072	4073	4128	4140					
	4295	4323	4351	4436	4453	4460	4461					
	4469	4486	4533	4542	4612	4653	5223					
	5226	5283	5284	5315	5362	5381	5509					
	5514	5533	5641	5929	5937	5939	6042					
	6151	6154	6159	6200	6214	6217	6222					
	6223	6225	6337	6436	6624	6742	6876					
	6971	5976	6977	6978	6982	7135	7409					
	7430	7780	8154	8185	8219	8514	8515					
	8516	8532	8550	8616	8643	8943	9050					
	9258	9268										
Nymphalinae	5223											
Nymphalini	5223											
Nymphalis	1564	1978	2908	3198	4050	4069	4070					
	4071	4072	4073	4461	4486	5514	6217					
	6971	8154	8514	8515	8516							
Nymphula	2445											
Nymphulinae	147	2445	5531									
Nysius	6016											
Nyssoniinae	8968											
Nystalus	2980											
Oactobacillus	6688											
Obera	537	1216	4731	4732								
Obrium	1330											
Obtusiclava	1985											
Oceanocroma	7540	7542										
Ocellovelia	7017											
Ochlodes	6758											
Ochotona	6256											
Ochroma	7239											
Ochromolopis	4818											
Ochropisus	29											
Ochrotrichia	2389	6353										
Ochthebius	8407											
Ochyroceratidae	6263											
Ocium	1302											
Ocirrhoe	99											
Ocnieridia	962											
Ocnogyna	2229											
Ocithtera	9244											
Octocryptus	8575											
Octosporea	2645											
Ocybadistes	4296											
Ocymyrmex	1902											
Ocypus	450											
Ocys	1765											
Odagmia	786	1344	4090	4991	5660							
Odocoileus	9082											
Odocoileus	1393	3798	6081	6085								
Odonaspidimi	4253											
Odonaspis	4253											
Odonata	152	153	204	238	406	454	587	714	745			
	745	772	791	951	1006	1011	1045	1134				
	1179	1185	1530	1889	2061	2113	2114					

Taxonomic index

Oligoneuriella	7094	Oppiidae	8938
Oligoneuriidae	7094	Opsicoetus	4790
Oligonychus	824 2319 3219 4157 5369 5878 6015	Optaleus	941
	6558 6729 7724 8147	Optioservus	7410
Oligosita	4223 8612	Optya	3308
Oligota	2341	Opuntia	1103 4078
Oligotrophidi	3202	Oratemnus	1606
Oligotrophini	6294 7072	Oratosquilla	2112
Olla	3884	Orbiivrus	7542
Olyk virus	2141	Orchelimum	355
Ommatini	4195	Orchesella	227
Ommatoilulus	5521	Orchidaceae	549 2046
Omocestus	3485 7774 9243	Orchopeas	6700
Omomysia	92	Ord River arbovirus	6828 6829
Omphronini	5538	Oregma	2043
Omphale	123	Oreina	7050
Onagraceae	486 1296 1548 4475 5254 5388 7430	Orellia	4783
Onalcidion	35	Oreodicastes	29
Onchocera	3624 3635 5085 5625 6895 7539 8333	Oreogeton	7885
	9104 9118	Oreogetoninae	7885
Onchocercidae	7573	Oreomela	36
Oncideres	6649	Oreoparnus	4740
Onciderini	836	Orgilus	7416 8191
Oncocerphalus	7106	Orygia	1444 2100 3583 3933 5966 6103 6521
Oncocera	6218		6734 6863 7274 7411 8814 9073
Oncopeltus	992 1073 1085 1109 1189 1790 2458	Oribatei	815 1254 1353 1356 1379 1549 1591
	2623 2716 2718 2764 4268 5010 5101		1593 1594 2109 3493 4534 5349 6254
	5194 6408 6409 6411 6456 6483 7902		6258 6259 7033 7722 8567
	7970 8024 8656 8712 9127	Oribatelloidea	6254
Oncopera	6537 8017	Oribatidae	2096 5366 6258 6775 7032 7033
Oncychophora	7264	Orientiseius	822 4710
Onebal	4523	Orimarga	4206
Oniscidae	4898	Orinocarabus	1613 4177
Oniscoidea	163 1862 3538 4841 4898 5189 7621	Orius	1335 1305 3870 3881 3884 4476 9002
	7790	Ormosia	872
Oniscus	6226	Ornatographidia	1454
Onitis	6282	Ornithocheyla	3794
Onobrychis	7479	Ornithodoros	1064 1114 1250 1405 1596 1919
Onthophagus	59 487 2986 3265 7063 8152		2856 2995 3426 5821 6255 7549 8267
Onthophilus	6280		9116
Ontini	6282	Ornithonyssus	2286 4498 6070 7449 8978
Onychiuridae	73 164 709 1249 1491 3168 4276	Ornithophila	6998
	6291 7070 7382 7850	Ornithoptera	6902
Onychiurus	164 1249 3168 6291 7070	Orodennias	2379
Onycholyda	7770	Orosagrotis	2423
Onychophora	3501 3889 4275 4918	Orosius	9022
Oodes	1834	Orphephila	7759
Oodontotermes	2523	Orseolia	6860 7497 8266
Ooencyrtus	1333 2574 8607	Orthaga	8015
Oomorphus	5528	Orthellia	1358 4558
Oonopidae	4158 4714 4719 4720	Orthetrum	3422 3443 3589
Oonops	4714	Orthocladiinae	7965
Oopsis	1616	Orthocladius	599 857 1144
Opatriinae	630	Orthodes	4821
Operclippus	4182	Orthogeomys	1726
Operophthera	7525 9059	Orthogomus	3367
Operophthera	4265	Orthohalarachne	8659
Opetia	8161	Orthomorpha	1847 2546 5373 7855
Ophiogomphus	4131 7189	Orthomus	5180
Ophiomyia	6727	Orthonama	6208
Ophion	7816	Orthoperus	5525
Ophioninae	7816	Orthopodmyia	9285
Ophiuroidea	5456	Orthopodomysia	4138 4689
Ophridia	7631	Orthoporus	1103 2542 2601 4961
Ophrys	7390	Orthopsycha	5612
Opilioacaridae	7039	Orthoptera	154 167 170 206 213 214 265 281 287
Opiliones	21 1604 1805 2943 3236 3237 3238		293 295 302 339 340 346 355 356 363
	3515 3974 4165 4259 4284 4307 4722		380 457 462 465 489 602 619 693 728
	5066 5390 6990 9238		773 918 962 973 1018 1024 1039 1043
Opiptacris	7152		1052 1060 1069 1076 1104 1111 1116
Opisthacanthus	7729		1289 1312 1325 1327 1464 1475 1504
Opisthiini	5508		1526 1729 1730 1787 1788 1789 1817
Opisthocentrus	7729		1819 1821 1852 1854 1859 1866 1867
Opisthocentrus	3889		1871 1920 1996 2052 2096 2161 2217
Opisthocthelae	4714		2304 2329 2405 2412 2428 2452 2465
Opus	416 2169 6316 7084 7333 8703 8961		2477 2520 2537 2564 2612 2613 2633
Opalacantha	4204		2634 2710 2729 2734 2780 2793 2820
Opogona	2166		2865 2923 3031 3057 3058 3193 3384
Opornia	2127 5299 5304		3431 3454 3456 3459 3471 3474 3485
Oppia	815 4534 8938		3487 3522 3525 3526 3527 3529 3561

Taxonomic index

Oudemansiella 8146
Oulema 336 1413 2063 3792 5337 5769 6039
7008 8762
Oulimnius 7410
Ovibos 6017
Ovis 278 655 1406 1408 5969 6081 6686 7545
7561 7572 7589 7672
Oxaeidae 966 3432
Oxidus 7987
Oxya 3031 5261 8422
Oxycaninae 5688
Oxycaenus 7685
Oxycera 4068
Oxycesta 3321
Oxydia 6723
Oxylamia 4730
Oxynopterus 7736
Oxyopes 5378 5917
Oxyopidae 5917
Oxypleurus 3758
Oxypoda 4188
Oxyptila 3399
Oxytelus 1647 4188 7686 8546
Oxytenanthera 2043
Oxytrigona 8603
Oxyura 2317
Ozaenidae 1754
Ozodendron 1982

Pachnoda 1039 1237
Pacholenini 42
Pacholenus 42
Pachybolidae 7163
Pachybrachis 38 1223 7051
Pachycephalopsis 4188
Pachycrepoides 2019
Pachydiplosis 1286 1985 3829 6736 7484
Pachygaster 4068
Pachygnatha 2939
Pachygrontha 4788
Pachygronthinae 4788
Pachyleuctra 2802
Pachylophus 7820
Pachymerium 6970
Pachynematus 5453
Pachyneuron 4855 6853
Pachynoda 340
Pachyochthes 3261
Pachypappella 8537
Pachyopsylla 9078
Pachyrhina 7091
Pachyschelus 3245
Pachytroctidae 1734
Paczoskia 5590
Paecilomyces 2652
Paecilomyces 1145 1917 4356 4567 7320 8824
Paederus 4189
Paedomorpha 8619
Paenecalyptonotus 4706
Paincoideae 5317
Pakencyrtus 1698
Palachia 7123
Palachiini 7123
Palada 7531
Palaeoaphididae 879
Palaeoaphis 879
Palaeodictyoptera 3353
Palaeopsylla 159
Palamnaeus 3601
Palamneus 8049
Palarus 9182
Palaucoris 3300
Paleopsylla 8197
Pales 870
Palexorista 1269 1683
Palingenia 4850
Palingeniidae 4850
Palloptera 3172
Pallopteridae 92 3172
Palmaeorixa 6147

Taxonomic index

Palmae	630 910 2108 5594 6275 7011 7455 7460	Paragamasmus	821
	7490 7490 7490 8147 8206 8573 9126	Paragus	3292
Palomena	7627	Paragyraetis	4457
Palpatres	4259	Parahendelia	4264
Palpigrada	1587	Parahippelates	7750
Palpigradi	9238	Paraholaspis	9139
Palpimanidae	1602	Paralamellobates	6259
Palpisperchon	3213	Paralauterborniella	6094
Palpita	2735 4827	Paralellia	2756
Palpopleura	3488 5133	Paralepta	5566
Paltostomatini	5575	Paraleptophlebia	1686 2976
Paltothyreus	7613	Paralienzoen	503
Pamborini	5508	Paralithodes	301
Pamera	7102	Paralobesia	322
Pammene	1527 2015	Paralorryia	5369 7725
Pamphagidae	962 5861	Paramannerheimia	4188
Pamphagus	962 5861	Paramaurops	1634
Pamphilidae	4585	Paramecus	4554 4567
Pamphiliidae	7770 7771	Paramushir virus	372
Pamphilus	7770 7771	Paramyelois	379 606 5116 8022 8364
Panamorops	3399	Paranellidae	4276
Panatala	5203	Paranemastoma	5066
Panchaetes	7039	Paraneomyz	3304
Panchaetothripinae	4839	Paraneotermes	4466
Pandeleiteius	4739	Paranevisanus	7104
Pandemis	1090 2015 5387 6502	Paranoides	1618
Pandesma	1528	Paranthrene	1098 5835 7400
Panicum	4799	Paraphaenodiscus	891
Panimerus	4773	Parapherocera	8591
Panoleleiteius	4739	Paraphlebotomus	1382
Panolis	6054 7600	Parapholaspis	886
Panonychus	1367 6035 7248 8336 8366 9048 9085	Paraphytoseius	3219
	9157	Parapilnurgus	7048
Panorpa	3349 7146 7147	Parapistomyia	5575
Panorpiciae	2713 3348 3349 6421 7146 7147	Paraplonobia	7724
Panorpididae	916 2713	Paraponera	7239
Panstrongylus	933 3417 3424 3563 6064 7316	Parapoxynx	798
	8894	Parapteromalus	5968
Pantala	1045 9074	Parapudaspis	5598
Panthera	6706	Parareduvius	4790
Pantoclis	2218	Pararge	4672 6214
Pantomorus	4554	Paragyraetis	147 8939
Pantophthalmidae	5574	Parasarcophaga	8644
Panurus	8979	Parascorpiops	832
Papaver	2883	Parascotia	145
Papaveraceae	2870	Parasecia	4713
Papilio	260 301 480 556 724 1100 1836 3063	Parasemidalis	6344
	3506 3631 4295 4969 5755 6170 6385	Parasetigena	1263 4557 6802
	6418 6795 6908 6912 7116 7140 7620	Parasierola	4800 4801
	8102 8425	Parasimulium	7087
Papilionaceae	1992 2883 5990 5993 6047	Parasitengona	2315 4706 7719
Papilionidae	144 260 301 480 519 556 724 1100	Parasitenogona	7030 7034
	1558 1562 1836 2046 3062 3506 3631	Parasitidae	8101
	3761 4295 4296 4492 4542 4822 4969	Parasitiformes	709 768 5460
	5755 6385 6418 6717 6795 6902 6908	Parasitus	8101
	6912 7116 7136 7620 7659 8102 8240	Parasmittia	7965
	8425 8653 9056	Parastayee	5566
Papirus	7743	Parastenus	2342
Pappogeomys	6343 7452	Parastichtis	9283
Parabatrissus	1635	Paraswammerdamia	4254
Paraberytus	7098	Paratanytarsus	6094
Parabezzia	4197	Paratenodera	4474
Parablothrus	4167	Paratheresia	7089 7116
Paraborbylius	7746	Paratopula	1702
Paracacxenus	1546	Paratoxodera	1727
Parachernes	4166	Paratropopoda	6303
Parachilus	3477	Paratrichogramma	4225 8613
Parachiona	4455	Paratropus	4744
Parachipteria	6254	Paratyndaris	4175
Paracirrhoe	99	Paravelia	2364
Paracladius	599 857	Paravespula	2550 4044 5394 8397
Paraclepsis	6334	Parawillemia	73
Paracoenia	6778 9051	Paraxyletinus	24
Paracorotoca	8393	Parazercon	1569
Paracorta	4298	Parazumphia	3214
Paracyrus	845 4183 8576	Parcoblatta	4723
Paracystola	4658	Pardosa	4162 5353 5378 7921
Paradasyhelea	1769	Parapilysta	1616
Paradasynus	3950	Pareuodynerus	3313
Paradoxopla	1712	Parevander	6782

Taxonomic index

Parhippopsicon	4731	Pelosia	8541
Paridae	3221	Pelosoma	844
Parisomorphus	1629	Peltodytes	4674
Parkerimyia	93	Peltoperla	477
Parlatoria	1316 4253 5212	Peltoperlidae	477
Parlatoriini	4253	Pemphigidae	4982 4983 8537 8993
Parmelia	5187	Pemphiginae	6710
Parnassiidae	201 911	Pemphigus	1331 4982 6710 8537 8993
Parnassius	201 911 4822 7136 8653 9056	Pemphredoninae	6328
Parodarmistus	5585	Pencilata	8485
Paroligota	2341	Penicillidia	2269
Paromalus	4182 5640	Penicillium	1917 6090 6527 9021
Paromius	7102	Pennaseius	3219
Paropsini	9026	Pennisetum	6127 6726 7512
Paropsis	9010	Pentacladus	8619
Parornix	138 4118	Pentagonica	6240
Paroxylabis	2218	Pentalagus	2320
Paroxyna	7757	Pentarthrum	9276
Parrotomyia	90	Pentastira	102
Parsnip yellow fleck virus	2889 2890	Pentatomidae	99 331 410 1191 1967 2085 2284
Parthenolecanium	4798 5597		2363 2582 2803 3180 3423 3854 3949
Paruroctonus	335 2601 7839		4418 5064 5314 5323 5781 6504 6730
Parus	3221		7104 7341 7515 7627 7680 7706 7851
Parvalia	2364		8254 8553 8793 8873 8934 8937
Parvocaecus	34	Pentatomoidea	6997
Parvoraphidia	1454	Pentatomomorpha	7891
Parvovirus	1921	Pentheidae	4898
Parydra	8584	Penthimia	882
Pasimachus	5355	Pentodontini	8558
Paspalum	5923 6736 6876	Pentomidae	410
Passalidae	3241	Peoria	145
Passaloecus	1986 4809 4810 4811	Peoriinae	145 4826
Passancriidae	3030	Peponapis	9297
Passer	2286 7449 7493 9131	Perdatomidae	4062
Passeriformes	2286 4829	Peregrinus	2904 3652
Pasteurella	5409 7539	Pergamasidae	821
Pastinaca	4937 7673	Pericallia	3660 4877
Patanga	3471 7443	Periclepsis	6334
Patanotis	3340	Peridontopyge	6803
Patina	4744	Peridroma	4336 6551
Pauesia	8960	Perigaster	486
Pauropoda	161 6398	Perilampidae	602
Pauropodidae	161	Perilampus	602
Paussidae	1754 6281	Perileucoptera	9172
Paussini	5508	Perilissus	5601
Paxillus	9180	Perilitus	5535 8937
Peckelachertus	6320 7084	Perinanthus	7742
Pectinichelus	3265	Perinthus	4191
Pectinophora	689 1243 1420 1951 2549 2744 2770	Peripatetes	3211
	2876 2888 2957 3008 3101 3201 3371	Peripatoides	3501
	3818 3955 4309 4425 4508 4527 4801	Peripatopsidae	3501
	5114 5398 6713 6856 7584 7783 7995	Peripatopsis	4275 4918
	8157 8778	Peripatus	3889
Pectotora	3270	Periphaensthes	7046
Pedesia	1098	Periphyllus	5352 8537
Pedicia	3295	Periplana	7375
Pedicularis	6199 9019	Periplaneta	212 217 240 242 253 269 290 292
Pediculaster	7723		297 394 965 972 978 992 994 1039 1044
Pediculidae	2691 3643 3835 3912 3935 4576 5411		1092 1125 1192 1203 1814 1893 1900
	6935 8338		2150 2406 2438 2522 2544 2551 2566
Pediculus	2691 3643 3835 3912 3935 5411 6935		2579 2593 2669 2773 2835 3431 3446
	8338		3458 3461 3492 3530 3540 3576 3587
Pedilidae	193		3658 3682 3694 4306 4316 4369 4385
Pedilus	193		4906 4912 4922 4928 4959 4962 4968
Pedinus	2240		4973 5002 5041 5055 5061 5062 5622
Pediobius	3749		5661 5675 5691 5701 5748 5775 5779
Pefecorhynchidae	7814		5780 5803 6358 6419 6420 6423 6427
Pegomya	667 8146		6484 6550 6564 6584 6602 6623 7208
Pegomyia	2922		7211 7267 7268 7337 7354 7848 7856
Pegothrips	4838		7858 7872 7890 7894 7897 7924 7939
Pelargonium	5311		7964 7972 8011 8044 8055 8635 8644
Pelasites	1348		8683 8690 8694 8796 8913
Pelatachina	5283	Peripsocidae	158 3169 5611
Pelecanectes	4708	Peripsychoda	4773
Peliococcus	8600	Perisphincter	3325
Pellonyssus	2286	Perissocerus	479
Pelomyiella	2239	Perissodactyla	2846
Pelopidae	1591	Perissomma	2296
Peloptulus	1591	Perissommatidae	2296
Pelotinus	5572	Perissozocera	2386

Taxonomic index

Peristenus 475 4438 5967 6691 7114
 Perizoma 7009 9288
 Perlamantis 4110
 Perlesta 3190
 Perlidae 1260 3190 4232 4835 7776 8406 8949 9188
 Perlodidae 1732 3199 5908 8949
 Peromyscopsylla 2266 7454
 Peromyscus 189 2140 2149 3223 3480 3853 5293 7454 9071
 Peropteryx 4713
 Perovskia 2955
 Perowskia 1296
 Persea 1285 2038
 Persicargas 7386
 Peryphus 3404
 Petalaspis 99
 Petalocephala 882
 Petalomium 6260
 Petaluridae 8726
 Petaurus 2310
 Peteromalidae 2747
 Petrobius 1894 6750
 Petrochelidon 2857 3794
 Petrorossia 1654
 Petrova 4589
 Petunia 5034
 Peucedanum 2348
 Peyrierasantus 1643
 Pezizella 7475
 Phacelia 539
 Phacophallus 1646
 Phaeton 2686 2687 4665
 Phaedrotettix 918
 Phaenicia 6086
 Phaenocarpa 523 888
 Phaenonotum 844
 Phaenopsectra 79
 Phaeochiton 7103
 Phaeogenes 2836
 Phalacridae 2978 7684
 Phaladæ 21
 Phalaena 4827
 Phalaenoides 6431
 Phalaethripidae 4509 7158
 Phalangidae 3236 3238
 Phalanginae 4259
 Phalangium 1604
 Phalangochaeta 4187
 Phalangodidae 4165
 Phalaris 3951
 Phalaritica 3340
 Phaleothripidae 7011
 Phaleria 3410
 Phallosphaera 8547
 Phanaeus 488 6630
 Phanerochaetum 85
 Phaneroptera 3179 7626 7774
 Phaneropteridae 1504 3179 4302 5468 6156
 Phaneropterinae 2633 5468
 Phanerotoma 379 4996
 Phanococcus 9154
 Phanoptera 5468
 Phaonia 6300 8547
 Pharoscymsus 5212 6275 7054
 Pharyngomyia 2134
 Phaseolus 563 565 567 1158 1294 2030 2903 5034 5310 5984 7433 7472 7480 8147 8992
 Phasianidae 2286
 Phasianus 6903
 Phasmatidae 215 306 329 471 1108 1785 1800 3402 3524 3597 3992 4834 4903 4905 4907 5040 5665 6477 7210 7301 7842 7846 7870 7932 8655 8684
 Phasmatodea 215 306 329 457 471 1108 1785 1800 3402 3524 3597 3992 4834 4903 4905 4907 5040 5358 6347 6477 7210 7301 7842 7846 7932 8655 8684
 Phasmena 8601
 Phaulacridium 8557
 470
 Phaulopopia 6775
 Pheidole 1902 7330 7611 9168
 phelinidae 7348
 Phelipara 4179
 Phelister 4182
 Phelisteroides 4182
 Phenacoccus 6556 8600
 Pherocera 8591
 Pheromeris 2639
 Phidippus 3225 5378 6386
 Philaenus 2079 5485
 Philanisus 3359
 Philanthus 5060 9182
 Philemon 8569
 Phileurus 466
 Philhammus 1654
 Philhydrodema 4188
 Philidae 9256
 Philobota 6338
 Philocasca 6351
 Philomacyna 4730
 Philonthus 1647 3273 7065 8246 9059
 Philopotamidae 2976 4447 4477 6352
 Philopteridae 150 1815 2025 6382
 Philopterus 534
 Philosamia 287 2620 4269 4314 4379 4964 7917 7973 8256 8751 8792
 Philosepedon 4773
 Philositus 4255
 Philosycella 3333
 Philotarsidae 158 1735
 Philotrypomorpha 3333
 Phlaethripidae 921 1737 1738 2387 4235 4236 4838 5207 6349 6350 7159 7160 8620
 Phlaethripinae 1737 6349
 Phlebotomus 6083
 Phlebotomidae 1969 7004 7434
 Phlebotominae 2275 2999 4202 4684 4691 4774 6083 7557 8251 8263 8291 8303
 Phlebotomus 89 90 91 1382 1969 2151 2275 2999 3170 4202 4580 4691 6069 7004 7434 7557 7570 7572 8264 8308
 Phlebotomus fever virus 6083 7571
 Phleum 1438 8365
 Phleum green stripe virus 1438
 Phloeodes 3405
 Phloeosinus 23 5036
 Phloeotherates 29
 Phloeotribus 5981
 Phloeoxena 29
 Phlogophora 2785
 Phlox 8925
 Phobema 4784
 Phoebis 1573 7430 8678 9050
 Phoenix 2030
 Pholcidae 2101 2324 2918 4164
 Pholcus 2939 5403
 Phoracantha 351 8377 9165
 Phorbia 2017
 Phoridae 4505 4853 8981 9245
 Phormia 508 989 1887 2469 2483 2491 2527 2645 3549 4842 4921 4927 5723 5743 6479 6822 7204 7906 8330 8706 8715 8739 1284 2871 5247 5354 8249
 Phorodon
 Phorocidia 6410
 Phortica 7083
 Photodes 4076 8541
 Photinus 3614 5811 7245 7249 8755
 Photuris 3613
 Phoxotermes 6332
 Phragmataecia 8541
 Phragmites 6758 9242
 Phratora 9026
 Phrurolithus 657
 Phryaneidae 5351
 Phrydiuchus 5466 6640
 Phryganea 5351
 Phryganeidae 1566
 Phryganidia 2651

Taxonomic index

Phrynichidae	5152	Phytoseiulus	1440	1920	3708	5021	6029	6372
Phrynichinae	5152		8231	8383				
Phrynocarenum	3276	Phytoseius	3219	4155	7188			
Phrynovelia	7017	Picea	467	925	1248	1287	1353	1974
Phrynus	4930		2076	2738	3868	4221	4458	6118
Phryx	3516		6708	7122	7343	7475	7985	9180
Phthiracaridae	1254							
Phthiraptera	1724							
Phthiridium	2259							
Phthirus	4576							
Phthorinae	5833							
Phthorimaea	473							
	2396							
	2585							
	4595							
	5031							
	6089							
	7577							
	9130							
Phthorimaeae	6219							
Phycinae	8591							
Phyciodes	2424							
Phycita	199							
	4584							
Phycitidae	199							
	334							
	413							
	1086							
	1196							
	1941							
	2455							
	2496							
	2636							
	2642							
	2714							
	2735							
	2741							
	2742							
	2769							
	2832							
	2895							
	3425							
	3705							
	3735							
	3964							
	4086							
	4342							
	4358							
	4413							
	4563							
	4684							
	4789							
	6136							
	6203							
	6208							
	7799							
	7956							
	7982							
	8022							
	8099							
	8106							
	8207							
	8912							
Phycitinae	148							
	5531							
	6220							
	6393							
	7139							
Phycoides	5223							
Phycomyza	871							
Phygadelon	2018							
	8970							
Phylarus	1615							
Phylinae	3300							
Phyllobaeninae	1622							
Phyllobius	4547							
	5936							
	7055							
Phylloceridae	2077							
Phyllocnistidae	3825							
Phyllocnistis	3825							
	4080							
	8921							
Phyllocoptes	2026							
	6731							
Phyllocoptruta	1525							
	2160							
	3383							
	7463							
	7469							
Phyllocycla	7149							
Phylloidesma	1714							
Phylloglyphus	4712							
Phyllogcmphus	7148							
Phyllomya	1682							
Phyllonorycter	4148							
	8529							
Phyllophaga	1639							
	2904							
Phyllophora	6440							
Phyllophoridae	6440							
Phyllostomatidae	4711							
Phyllotreta	4665							
	6105							
	6551							
	7052							
	7516							
	9020							
Phylloxera	1345							
	2095							
	5617							
Phylloxeridae	1346							
	2095							
	2118							
	5617							
	6849							
	6868							
Phylocentropus	1224							
Phymata	328							
	6437							
Phymatidae	328							
	6437							
Phyragaeidae	4477							
Physalis	601							
Physaloptera	363							
	6519							
Physalopteroidea	363							
Physalopteroides	6519							
Physemus	53							
Physiphora	2119							
	5549							
Physocarpus	7415							
Physocephala	3181							
	6979							
Physokermes	5597							
	7985							
Physosterna	9192							
Phytobaenus	3175							
Phytocoptella	5997							
Phytocoris	876							
	7680							
Phytodietini	5637							
Phytodietus	2002							
Phytoliriomyza	3284							
Phytometra	1299							
Phytomyza	3063							
Phytonomus	9040							
Phytoptus	4272							
Phytoseiidae	9							
	583							
	631							
	822							
	1245							
	1440							
	1931							
	2709							
	2907							
	2920							
	3219							
	3685							
	3708							
	3802							
	3881							
	3948							
	4155							
	4709							
	4710							
	4870							
	5021							
	5207							
	5551							
	6029							
	6372							
	7188							
	7497							
	8231							
	8383							
	9048							
	9085							
	9157							
	9175							
Phytoseiinae	7716							
Phytoseioidea	7716							
Phytoseius	3219							
	4155							
	7188							
Picea	467							
	925							
	1248							
	1287							
	1353							
	1974							
	2027							
	2028							
	2076							
	2738							
	3868							
	4221							
	4458							
	6118							
	6682							
	9180							
Picnotagalus	1653							
Picornaviruses	2650							
Picromerus	1967							
Pieridae	226							
	345							
	385							
	448							
	724							
	1028							
	1059							
	1074							
	1125							
	1240							
	1474							
	1573							
	1760							
	1845							
	2193							
	2422							
	2662							
	2725							
	2861							
	2892							
	3055							
	3368							
	3411							
	3534							
	3559							
	3787							
	3790							
	3817							
	3957							
	4049							
	4103							
	4299							
	4355							
	4372							
	4417							
	4453							
	4531							
	4672							
	4823							
	4933							
	4984							
	5004							
	5008							
	5011							
	5093							
	5206							
	5226							
	5273							
	5335							
	5362							
	5495							
	5659							
	5674							
	5716							
	5868							
	5934							
	6047							
	6052							

Taxonomic index

Piropasmea 3934	Plecoptera (Contd) 1574 1732 2105 2385 2802
Piropasmorida 3615	2948 2950 2959 3184 3188 3190 3199
Pisaura 2616 5096 8026 8098 8872	4232 4439 4477 4835 5143 5219 5457
Pisauridae 3235 4721 8098 8872	5634 5908 5948 7499 7506 7671 7671
Pisaurina 7726	7702 7776 8401 8405 8406 8949 9188
Pisaurinae 4721	Plecotus 4059
Pisces 1039 3847 4578 5099 5822 7599	Plectiscidea 8610
Pisidium 2976	Plectiscinae 8610
Pisonia 1332	Plectiscus 8610
Pissodes 2738 5305 6708 8144 8288	Plectronemia 5457
Pistia 506 1976	Plectrophenax 530
Pisum 570 4553 6678	Plectropsyche 4239
Pithidae 7041	Plegaderus 5640
Pityogenes 5977 7957	Pleidiae 6384 7105
Pityokteines 2589 3754 5639	Pleistophora 6524 6537 8017
Pityophthorus 61 780 4724 6286 7064 7957	Pleolophus 6704
Placosternus 6649	Pleonarius 8622
Placusa 7067	Pleonectopoda 2423
Plagiodera 7984 9026	Pleonomini 7737
Plagiognathus 2788 2875	Pleonomus 3498
Plagiolepis 3323	Pleroneura 7398
Plagiorthiidae 1134	Plesiochactas 7728
Plagodis 6402	Pliomelaena 7758
Planaria 3847 6095 6096	Plistophora 5819
Planipennia 2022 2797	Plocaederus 7458
Planococcus 5314 5588 5604 6724 8600 8753	Plocamaphis 8537
Plantaginaceae 8993	Plociomeria 7102
Plantago 3813 6004 6005	Plociomerus 7102
Plasmodium 1129 1133 1407 3637 3768 3905 3926	Plocopsylla 7155
6539 7560 8334 8736 8827 9117 9123	Plodia 405 413 423 685 1086 1196 1242 1943
Plataea 3339	1959 2742 3705 4342 4358 4412 5751
Platanaceae 877 3864	5782 5893 7295 7312 7961 8027 8912
Platanthera 2046	Plotococcus 6314
Platanus 877 3864	Plumariidae 8553
Plataspidae 6997 7825	Plumbaginaceae 7157
Platensina 7758	Plumeria 4931
Plathemis 1006	Plusia 3648 4531 6529 7246 8527
Plathypena 696 5823 6767 7511 7809 9084	Plusiinae 4495
Platyarthridae 4898	Plutarchusia 3222
Platyarthrus 4898	Plutella 175 1124 4247 5840 6840 6967 7246
Platycentropus 6351	7346 8004
Platycoleis 2729 3179 3610 3611 4107 4941 5073	Plutellidae 175 611 1124 4247 5839 5840 6840
6397 7774 7990	7246 7346 8004
Platycordulia 7414	Pluto 900
Platycotis 2790	Pluttella 611
Platygastridae 4687 5604	Plyctima 3647
Platygastridae 132 898	Plynaspis 4790
Platygastrinae 7012	Pneumonyssus 8659
Platyjulus 7164	Poa 6135
Platymetopus 3943	Poanes 3198
Platynidius 32	Pocadius 833
Platynota 611 2749 4330	Pocodesmus 6355
Platynus 7016	Podagrioninae 7123
Platyonitis 6282	Podargoecus 150
Platypalpus 3289	Podioma 7627
Platypatrobus 2062 2280	Podisus 8270
Platypena 695	Podocarpaceae 5009 6645
Platypeza 3172	Podocarpus 5009 6645
Platypezidae 3172 3290 8161	Podura 7743
Platyphytopus 5369	Poduridae 4276
Platypodidae 23 1906 3234 4724 5771 8579	Poecilanthrax 7746
Platypodinae 1906	Poecilimon 5468
Platypus 23 60 5771	Poecilips 60 1982
Platyrhacalus 6281	Poecilmitis 3335 4228
Platyrhacidae 5672	Poeciloserus 1859 2780 3598 3766 5654 5747
Platysma 5216	7431 8205 8443
Platysoma 5640	Poecilochroa 6273
Platystethus 799 4693	Poecilometis 5064
Platystictidae 3989	Poecilomyces 8015
Platystoma 3172	Poecilonota 4175 7733
Platystomatidae 92 3172	Poecilopompilus 6324
Platythyrea 4806	Poecilopsis 7352
Platyulus 7164	Pogonomyrex 3262
Platyvilga 6305	Pogonomyrmex 626 5415 5905 7237 9168
Plea 7105	Pogonota 9244
Plebeioeryllus 5013 5164 5222 5255 5752	Pogostenus 4297
Plebeius 5362	Polemoniaceae 8925
Plecia 2781 4530	Polenia 3285
Plecoma 455	Polia 2376 6502 7951 8774
Plecoptera 155 281 477 592 775 1226 1260 1337	Polietini 1674

Taxonomic index

Polistes 330 2550 3313 3314 4815 5949 6882
 7598 7610 9179
 Polistinae 1318 2550 5394
 Polites 8925
 Pollenia 2916
 Polyalthia 556
 Polybia 1318
 Polybiinae 782
 Polybiini 493
 Polybioides 706
 Polycentropidae 2976 5457
 Polycentropodidae 1224 4477
 Polychaeta 5456
 Polycyrtidea 1705
 Polyderis 7047
 Polydesmida 162 1743 2390 6355
 Polydesmidae 944 4393
 Polydesmoidea 8623
 Polydesmus 944 4393
 Polydrusus 7055
 Polygala 1299
 Polygalaceae 1299
 Polygenis 7155
 Polygonaceae 2045 3304 3891 6135 6717 7129
 7416 8079 8373 8992 8993
 Polygonia 4128 4469 5641 8219
 Polygonum 3304 6717
 Polyhymno 137
 Polymerus 2875
 Polyneoa 131 3327
 Polyphaga 1774 4171 4371
 Polyphagidae 803 4371 5053
 Polyphagotarsonemus 6857
 Polyphylla 7000
 Polypodiaceae 478
 Polyxenidae 6405
 Polyxenus 939 3400 6405 8485
 Polyzoniida 7164
 Polyzoniidae 7164
 Polyzonium 7164
 Pomerantzia 2176
 Pomerantziidae 2176
 Pompilidae 1555 2930 3328 3476 6324
 Pompilus 6324
 Ponanella 1694
 Ponera 315
 Ponerinae 5033 7117 7239
 Pongamia 5993
 Pongola virus 8306
 Pontederiaceae 46 4507
 Pontetilla 8513
 Popillia 320 1040 3655 6555
 Populus 1283 1965 2271 3825 4255 6644 7400
 8529
 Porcellio 163 1862 8093
 Porcellionidae 8093
 Porcothrips 1737
 Poria 9180
 Porizon 8191
 Porochlamyda 3661
 Porodaecalea 7863
 Porrothiele 257
 Porricondyla 6773
 Porricondyliinae 6295
 Porricondyliini 6294 7073
 Portachorutes 4760
 Portanus 4796
 Porteus 5262
 Porthesia 2223
 Porthetria 343 436 447 1913 2647 8018
 Portulaca 3135
 Portulacaceae 3135 5213
 Postelectrotermes 6331
 Potamogeton 5351 5368 5374
 Potamogetonaceae 5351 5368 5374
 Potamon 2320 6790
 Potamonidae 6790
 Potamophylax 610 4455 8092
 Potamophylex 610
 Potamotrinx 6148
 Potentilla 714 5252 6309
 Poterium 6004
 Pothyne 4179
 Potomanautes 4490
 Potosia 4114
 Potyvirus 8991
 Poxvirus 4376 6537
 Praeblissus 2362
 Praetorblissus 2362
 Praeurocerus 892
 Praomys 2136
 Praon 2008
 Prascocuroides 4733
 Pratylenchus 6869
 Praxibulus 5941
 Prays 1525 7784
 Precis 2784
 Prepona 1719
 Pricyphusactus 43
 Primata 278 635 656 1258 1407 2840 2841 2843
 2844 3798 3799 3914 3916 4582 5035
 5257 5416
 Primulaceae 5311
 Priobium 6267 7731
 Prionoxystus 1259 1873 2596
 Pristiphora 1708 2262 2900 3011 3789 4221 4813
 7122 8302
 Pristocera 468 5595
 Pristolomus 29
 Pristomyrmex 7959
 Pristonychus 2216
 Proacrias 6319
 Proan 8665
 Probalaenifrons 7138
 Probaticus 5572
 Probinuncus 1599
 Procambarus 5099
 Prochiloneurus 1698
 Prociophilus 1856 2053
 Procladius 3971 6845 8292
 Procris 8538
 Procrustes 30
 Procryptotermes 135
 Proctacanthella 187
 Proctacanthus 187
 Proctolaelaps 2490
 Proctophyllodes 2316
 Proctophyllodidae 2316 3220 8569
 Proctophyllodinae 2316
 Proctostephanus 6981
 Proctotrupidae 2083 3759 6325
 Proctotrupoidea 132 898 3330 4804 7012 7121
 8977
 Procyon 487
 Procyonidae 8343
 Procystiphora 6873
 Prodaticus 4742
 Prodenia 3546 3955 4969 7315
 Prodiamesa 8949
 Proechinophthirus 5847
 Proentomidae 157
 Proformica 8772
 Proisotoma 4262 5632
 Proistoma 74
 Prokalotermes 8614
 Proknekalia 6255
 Promoresia 7410
 Prophantis 8378
 Proprioiseopsis 3219
 Propsoeus 8619
 Propylaea 5899
 Proreus 1660
 Prosapia 7109
 Prosclerosoma 3238
 Prosierola 4800
 Prosimulium 1329 1794 2393 4090 4775 5077 5081
 6532 6534 6955 7635
 Prosocheyla 1590
 Prosopis 6649 7044 8553 9259
 Prosopocera 4731

Taxonomic index

Prosopocoilus 6155
 Prosternon 627
 Prostrigata 710 823 2320 2321 7029 7031 7034 7463
 Prostigmates 5562
 Prostomis 2082
 Protacalliphora 2848
 Protanyderus 4599
 Proteaceae 5594 8992 9132
 Proteinus 7065
 Proteles 9176
 Proteriades 130
 Proterothrix 4
 Proteus 1054 5262
 Protochelifer 1529
 Protohippelates 7750
 Protopleptoneta 2324
 Protomicroplitis 119
 Protoneura 3184
 Protopermia 2604 7862 7922
 Protosmia 8528
 Protozoa 6540
 Protozoa 173 367 370 371 376 618 656 933 1128
 1129 1139 1143 1382 1387 1388 1404
 1407 1408 1411 1412 2104 2636 2642
 2644 2645 2656 2827 2994 3626 3637
 3640 3646 3657 3768 3847 3922 3926
 4369 4371 4372 4374 4381 4491 4554
 4883 5091 5094 5099 5101 5265 5289
 5357 5409 5416 5424 5425 5500 5551
 5819 5825 5828 5959 5971 6048 6082
 6524 6525 6526 6529 6535 6537 6539
 6810 6987 7019 7323 7326 7329 7378
 7428 7432 7539 7560 7563 8002 8017
 8019 8023 8104 8307 8308 8324 8334
 8346 8651 8669 8736 8791 8817 8822
 8937 8957 8958 8959 9102 9110 9117
 9123 9159
 Protracheoniscus 163
 Protura 156 157 1587 1733 2524 2855 5610 6454
 6620 6793 7153 7212
 Protynarichus 1698
 Proxenus 4749
 Prozercon 1569
 Prunus 824 826 2896 2899 2978 3953 5029 5142
 5981 6267 7487 7821 8795 8997 9200
 Pruthius 4794
 Pryalidae 7362
 Psacotha 4404
 Psallops 3300
 Psallus 3165
 Psammodius 833
 Psammomermis 3655
 Psammomys 9116
 Psammotettix 2246
 Psechrus 5403
 Psectrocladius 4113
 Pselactus 3134
 Pselaphidae 354 1634 1635 1750 4645 4745 4746 7739
 Pselaphinae 7739
 Pselliopus 577
 Psen 6328
 Psenini 900 6328
 Psenulus 6328 8784
 Pseudagenia 3476
 Pseudagoma 1709
 Pseudagrion 4690 5203
 Pseudoaetia 361 4845 5667
 Pseudalmenus 2297
 Pseudamara 31
 Pseudanastatus 886
 Pseudanophthalmus 6034
 Pseudacridia 7474
 Pseudatmoscelis 2158 6875
 Pseudaulacaspis 1242
 Pseudephedrus 8508
 Pseudeucoila 518
 Pseudhecyra 4729
 Pseudoacanthosiphon 3304

Pseudoalmenus 804
 Pseudocaeciliidae 158 5540
 Pseudocatolaccus 9139
 Pseudocentrus 4731
 Pseudochazara 5607
 Pseudochelirus 2310
 Pseudochthonius 4166
 Pseudococcidae 597 891 899 1487 3311 3312 4312
 5224 5314 5588 5594 5604 6314 6556
 6724 7619 7985 8600 8709 8753 8866
 9133 9154
 Pseudococcinae 6662
 Pseudococcus 597 1487 5594 6556 6562 6690 6724
 7619 8709 9133
 Pseudocophora 36
 Pseudocosma 5536
 Pseudocotalpa 8137
 Pseudocratosilis 835
 Pseudodacus 474
 Pseudodellamora 7621
 Pseudodendrothrips 2267
 Pseudodiamesa 599 857
 Pseudodineura 3332
 Pseudodipsas 142
 Pseudofeltria 7034
 Pseudogaurax 859
 Pseudogonolus 6999
 Pseudohermenias 4226
 Pseudohippopsis 3943
 Pseudohylesinus 8763
 Pseudoleptocerus 3361
 Pseudoligosa 4223 8612
 Pseudolygromma 3229
 Pseudomasaris 7419
 Pseudomerodontina 4195
 Pseudomonas 1913 5834 6987 7333 7582 8024
 Pseudomonocystis 7335
 Pseudomorphini 5508
 Pseudonapomyza 6727
 Pseudopalauris 3300
 Pseudophiloterme 4191 7742
 Pseudophonus 229
 Pseudopilanus 4166
 Pseudoplusia 1908 4495 4525 5823 6443 7318
 7809 8270 8350
 Pseudopolydesmus 3510 7987
 Pseudopomyzidae 860
 Pseudopontia 7185
 Pseudopsis 9286
 Pseudopygmephorus 3212
 Pseudopyrellia 863
 Pseudorasbora 8312
 Pseudorhacopus 842
 Pseudorychodes 1472
 Pseudoscorpiones 831 1529 1605 1606 1607 1608
 1609 3168 3239 3974 4166 4167 4555
 6046 6265 7013 7040 8159 9238
 Pseudoscorpionomorpha 9238
 Pseudoscottiella 5540
 Pseudoscymnus 4545 8573
 Pseudosinella 943
 Pseudospilophorus 7048
 Pseudosquilla 2112
 Pseudostigmatidae 8555
 Pseudoswammerdamia 5536
 Pseudotelegeusis 8580
 Pseudotephritis 5549
 Pseudotheraptus 3950
 Pseudothrips 2388
 Pseudotorymus 8964
 Pseudotsuga 467 2032 2076 6734 7475 8367 8763
 Pseudotypocerus 839
 Pseudoxychila 901 1980
 Pseudozorilispe 1616
 Psidium 2164 2786 8370
 Psila 3172
 Psilidae 3172
 Psilcephala 4058
 Psilochorus 2101
 Psilopinae 4771

Taxonomic index

Psithyrus 363 6457
 Psittacidae 535 2316
 Psoacoptera 3408
 Psocidae 158 4233 4234 5684
 Psococerastis 4233
 Psocomorpha 158
 Psocoptera 158 621 1734 1735 3169 3354 3355
 3356 4233 4234 5540 5541 5611 5684
 7154 7514 8619 8906
 Psocus 4233 4234 5684
 Psorophora 182 370 642 643 2649 2777 3020 5857
 6524 7527 9086
 Psychida 1578 1722 4143 4873 5209 7772 9269
 Psychoda 1354 4773 8679 9281
 Psychocidae 89 90 91 1354 1382 2151 2275 2999
 3170 3902 4202 4571 4580 4684 4691
 4773 4774 5971 6069 6083 6582 7004
 7196 7428 7557 7563 7570 7571 7572
 8208 8251 8264 8291 8303 8308 8324
 8554 8679 9281
 Psychocinae 4773
 Psychocopygus 4774
 Psychoglypha 6351
 Psychomyia 6216
 Psychomyiidae 4477 6216 6404
 Psychothaumalea 7759
 Psydrus 4141
 Psylla 409 1939 2298 2943 3001 5589 5876
 6387
 Psyllidae 409 1939 2247 2298 2943 3001 5300
 5589 5876 5928 6387 7587 8995 9004
 9078
 Psylliodes 6105 6844
 Psylloidea 5589
 Psyllioides 36 3250 4965
 Psyllopsis 2247
 Psytalia 6316
 Pterella 866
 Pterna 1610
 Pterocallis 2053 8537
 Pterocolus 4
 Pterocormus 5921
 Pterodectes 3220
 Pterogeniidae 7740
 Pterogenius 7740
 Pterolophia 1615 3827
 Pterolophioides 4731
 Pteromalidae 622 886 1208 1502 1984 1985 2018
 2019 2271 2775 2799 2830 3084 3329
 3693 3739 3788 3790 3891 4540 4932
 5181 5201 5964 5968 6326 6690 6853
 7119 7120 7338 7415 7415 7893 8189
 8874 8919 8944 8956 8975 9139
 Pteromalus 2775 3790 4932 5181 8956
 Pterombrus 901 1980
 Pteronarcella 8949
 Pteronarcidae 2385 3188 8949
 Pteronarcys 3188
 Pteronemobius 8810
 Pteronyssoides 4
 Pterophoridae 561 1229 4685 9147
 Pteropidae 1592 1599
 Pteropiella 1592
 Pterosauria 919
 Pterostichidae 1771
 Pterostichus 384 2062 2430 2575 3880 4176 4554
 4567 5216 5355 5434 5527 6033 7042
 8246 8905 9043 9087
 Pteroteae 140
 Pterrella 866
 Pterydophyta 106
 Pterygotachinus 4189
 Pteryx 55 7822
 Ptilandrena 1210
 Ptiliidae 55 833 4185 5519 6988 7822
 Ptilinobium 6267
 Ptilinus 9252
 Ptiliolium 55
 Ptilodactylidae 56 3763
 Ptiliglossa 1993

Ptilonyssus 10
 Ptilostomis 7499
 Ptinella 4185
 Ptinidae 3263 4066 4965 5128 8851
 Ptinus 3263 5128 7731 8851
 Ptiolina 8585
 Ptocheuusa 6208
 Ptomaphagus 2331 3140 5687
 Pulex 2691 7155
 Pulicidae 314 640 1027 1258 1400 2272 2691
 3799 4498 4884 5090 5110 5409 6698
 6699 7155 7792 8196 8320 8786 8979
 9125
 Pulvinaria 891 2786 5597
 Punctoribates 815
 Punica 3947 5588
 Punicaceae 3947 5588
 Pupipara 1677
 Pycnomerus 781
 Pycnopus 7863
 Pycnopsycha 3797
 Pyemotidae 7723 9000
 Pygiopsylla 4498
 Pygiopsyllidae 4498 7155
 Pygmephorellus 7723
 Pygmephoridae 2452 3031 3212 6260
 Pygolampis 7106
 Pygostenini 4297
 Pylosyllidae 4711
 Pyralidae 145 146 147 148 211 231 379 405 418
 422 423 427 431 446 511 521 550 561
 594 685 691 697 798 912 968 1132 1241
 1429 1547 1778 1844 1943 1959 1976
 1999 2404 2433 2445 2665 2720 2722
 2724 2735 2742 2872 2941 3009 3152
 3157 3468 3660 3670 3695 3737 3812
 3959 4063 4064 4230 4255 4274 4333
 4339 4372 4377 4378 4380 4400 4412
 4457 4463 4480 4529 4589 4824 4825
 4826 4827 4862 4908 4996 5004 5116
 5163 5221 5230 5271 5307 5312 5315
 5327 5378 5443 5483 5531 5606 5635
 5705 5714 5751 5773 5782 5842 5893
 5894 5915 5930 6127 6201 6208 6218
 6220 6334 6339 6369 6378 6393 6395
 6400 6447 6467 6668 6692 6717 6718
 6722 6811 6839 6843 6866 6876 6967
 7116 7138 7139 7291 7295 7312 7346
 7356 7436 7580 7598 7664 7799 7892
 7948 7961 8015 8022 8027 8048 8070
 8109 8167 8190 8224 8359 8363 8364
 8372 8378 8532 8664 8769 8794 8835
 8876 8912 8939 8989 9009 9151
 Pyralidoidea 199
 Pyralinae 5531
 Pyraustidae 1218 1999 3820 8541 9163
 Pyraustinae 4827 5531 6339
 Pyrellia 1674
 Pyrethrum 4114
 Pyrgomorphidae 918 918 1859 2780 4120 4871
 5261 5654 5747 7369 7774 7775 8205
 8443
 Pyrgotidae 92 5963
 Pyrgotosoma 5963
 Pyrgus 8520
 Pyrhocoridae 8789
 Pyrilla 7830 8220
 Pyrobombus 7298
 Pyrochroidae 193 548 4186
 Pyrocoelia 7992
 Pyrogesmidae 162
 Pyroglyphidae 647 1381 1398 1399 2132 2142
 3117 3117 4582 5849 5943 6075 6510
 6805 6808 6824 7344 7555 8241 8632
 9105
 Pyronia 2193 5462 6760
 Pyrrhalta 2087
 Pyrrharctia 2624
 Pyrrhocoridae 296 445 993 3495 3703 3706 4969
 5007 5112 5162 5170 5734 5867 5873

Taxonomic index

Pyrrhocoridae (Contd) 6422 6451 6490 6598 6616
 7494 8453 8735 8789 8875 9227
 Pyrrhocoris 993 3568 5867 6451 6490 9227
 Pyrrhosoma 7327
 Pyrrhocoridae 228
 Pyrsonympha 5959
 Pyrus 2652 2899 5991 6644 7190
 Pyschocidae 8484
 Pythidae 193
 Pythini 3264
 Pyxinia 2827

Quadraspidiotus 2975 6129
 Quadrastichodella 7116
 Quadrularia 9020
 Quasimus 7736
 Quediini 70
 Quedioruchus 3274
 Quedius 3274 7055 9254
 Quercus 121 122 670 877 1253 1254 1339 1356
 1553 1600 2049 2339 2978 3165 4210
 4437 6725 7139 8202 8203 8281

Rabindrediplosis 6294
 Rachiceridae 7814
 Rachiplusia 7318
 Rachodrassus 3230
 Radessa 6339
 Radfordia 9114
 Radinogoes 6968
 Ragmus 307
 Rajasphaera 3366
 Rallicula 3220
 Rallidae 3214
 Ramanomermis 9111
 Rana 926 1258 5123 6702 8293
 Ranatra 878 2473 5099 5205 9189
 Randia 8160
 Rangifer 3801
 Ranieria 6215
 Ranunculaceae 3151
 Raphanus 3813 5034 5935 7465
 Raphidia 897 2384 9000
 Raphidiidae 151 897 1454 2384 9000
 Raphidioidea 2384
 Raphidioptera 6421
 Raphignathidae 5562
 Raphignathus 5562
 Raptiformica 1450 7624
 Rattus 817 1258 1592 2321 2658 2855 5123
 5975 7449 7589

Rayado fino virus 2887
 Raymoncia 4205
 Raymondionyminae 8574
 Recticulitermes 3483
 Rectijaruidae 2317
 Reduviidae 100 101 933 977 1025 1108 1691 1841
 2821 3053 3302 3417 3424 3563 3564
 3565 3626 4078 4318 4488 4790 4791
 4883 5248 5265 5500 5718 5972 6064
 7106 7316 7513 8633 8710 8817 8894

Reduvius 4790
 Reesimermis 2649 3375 5827 6523 6524
 Reinhardiana 8966
 Reinigiellum 95
 Reptilia 7 1039 1373 5241 5257 6781 8508
 Rescapha 5221
 Reseda 3813 7157
 Resedaceae 7157
 Restionaceae 5317
 Reticulitermes 1127 2411 2415 2810 4332 5959
 7794 7901 8083 8959 9180 9206

Retractocephalus 3657
 Reuteria 877
 Rhabdovirus 4376
 Rhabditidae 7997
 Rhabditis 4554 4567
 Rhabdochoa 5822
 Rhabdochonidae 5822
 Rhabdomastix 872

Rhabdopedilon 528
 Rhaciceridae 5574
 Rhacontous 4802
 Rhacopus 842
 Rhadinaphelencus 4357
 Rhadine 7016
 Rhadinopsylla 7156
 Rhagionidae 731 4681 5574 7814 8585
 Rhagium 1107
 Rhagoletis 395 664 687 1080 1183 1829 2124
 2394 2397 2510 2610 4440 4590 5023
 5364 5502 5848 6316 7176 7876 8245
 8639 8692 8722 9034 9200
 Rhagoletoides 4783
 Rhagonycha 835 7046
 Rhamnaceae 5594
 Ramphidia 4206
 Rantus 6983
 Rraphidia 151
 Rhaphidolabis 3295
 Rhaphidophoridae 7774
 Rhaphium 4249
 Rathymus 1961
 Rheocricotopus 4113
 Rheotanytarsus 8949
 Rhepocoris 5585
 Rheum 8373
 Rheumaptera 5195 6513 8916
 Rheumatobates 3513 8243 8594
 Rhinanthoidea 9019
 Rhinanthus 9019
 Rhinaphena 148
 Rhincnopeltella 6716
 Rhinocius 2318
 Rhinocerotis 5591
 Rhinocyllus 3888 4524 9000 9013
 Rhinocypha 3350
 Rhinoencyrtina 6317
 Rhinolphus 7718
 Rhinomyzini 4778
 Rhinonyssidae 2318
 Rhinonyssinae 10
 Rhinophorinae 3294
 Rhinopoma 2146 4205
 Rhinotermitidae 64 371 1023 1127 1571 1813
 2411 2415 2810 2811 3043 3483 4192
 4332 4466 5038 5956 7794 7863 7901
 8083 8958 8959 9176 9180 9206
 Rhinotermitidaeend 7225
 Rhinyptia 7537
 Rhipicephalus 8 638 954 1387 1598 2153 2489
 2989 3925 4442 4500 4560 4584 5408
 5560 5656 5683 6550 6658 6764 8076
 8317 9110 9122
 Rhipidoxylomyia 7073
 Rhipiphoridae 3932
 Rhipipteryx 3988
 Rhithrogena 2976 3834
 Rhizocus 6556
 Rhizoglyphus 7594
 Rhizomyia 7072
 Rhizopertha 272 628 1255 3030 6569 8036
 Rhizophagidae 2106
 Rhizophagus 2106
 Rhodacaridae 11 7035 7036
 Rhodesiella 7750
 Rhodesiellini 7750
 Rhodnius 933 977 1025 1108 2821 3053 3564 3565
 4318 5500 5718 8633
 Rhodocoris 3300
 Rhododendron 3306 9246
 Rhodomantis 3331
 Rhodometra 6980
 Rhodophaea 7139
 Rhodopina 4179
 Rhodotorula 1917
 Rhodrius 5265
 Rhogas 6663
 Rhombognathides 820 7721
 Rhombognathinae 820 7721

Taxonomic index

Rhombognathus	820	7721
Rhombomys	8194	8251 8308
Rhopaea	3639	
Rhopalicae	4040	6037 7096 7891
Rhopalocera	5539	
Rhopalomyia	6773	
Rhopalopsyllidae	3357	7155
Rhopalosiphum	625	1281 1421 2053 2886 2911
	2958	5228 5326 8296 9131
Rhopalum	7608	
Rhopites	6007	
Rhopitoides	538	7769
Rhopobota	2015	
Rhopotromyrmex	1702	
Rhus	887	
Rhusia	5591	
Rhyacia	4532	
Rhyacionia	2808	4337 5316 5987 6116 8771
Rhyacophila	3407	6351
Rhyacophilidae	3407	4477 6351
Rhydidrera	4179	
Rhynchaenus	7055	
Rhynchocephalus	4250	7756
Rhynchophorus	4357	8555
Rhynchopsyllus	7155	
Rhynchosciara	203	294 3999 4974 7633 7930 8441
Rhyncotarsonemus	5369	
Rhyothemis	5203	
Rhyarioides	4444	
Rhyarochrominae	7101	7102
Rhyarochromus	7102	
Rhyasaea	3276	
Rhypholophus	7091	
Rhysotritia	3647	
Rhyssa	4589	
Rhyssalus	1611	3241
Rhytidoponera	5033	
Rhytinota	5094	
Rhyzobius	6932	
Rhyzopertha	4935	5128 5831 5872 6446 7349 7491
	8067	8117 8851
Ribautia	9291	
Ribautiana	2365	
Ribes	2893	5602 8219 9012 9153
Rice dwarf disease virus	8838	
Richardidae	92	
Ricinoides	8138	
Ricinulei	3240	3974 4168 8138 9238
Ricinus	1238	8171
Rickettsia	1278	1405 1780 2144 2993 3636 3661
	3665	3667 3934 3935 5090 5096 5408
	5409	7547 8026 8317 8344 9101
Rickettsiae	3642	7547 8317 8344
Rickettsiella	8026	
Riodina	7140	
Riodinidae	7140	
Rioptila	6353	
Riptortus	5214	
Robertus	1603	
Robinia	7821	
Rodentia	277	375 530 531 656 658 817 818 819
	920	1258 1402 1408 1592 1598 1726
	2071	2078 2136 2139 2140 2149 2272
	2320	2321 2323 2559 2646 2658 2842
	2850	2853 3217 3223 3263 3357 3480
	3586	3796 3797 3853 3905 3917 4458
	4500	4501 4569 4579 4711 4992 5123
	5257	5294 5892 5970 5975 6256 6260
	6343	6348 6522 6756 7145 7449 7452
	7555	7557 7571 7589 8155 8197 8251
	8305	8308 8313 8325 8969 9071 9114
	9116	9117
Roepkea	4793	
Roeweriana	2324	
Romaleinae	7813	
Romanogobia	7100	
Romanomeris	8005	8028
Romblonella	1702	
Roncus	4167	
Rondanomyia	91	
Ropalidia	7609	
Roptrocerus	4546	
Rosa	826	1283 1294 1929 8242 8383
Rosaceae	103	623 824 826 1283 1294 1300 1929
	1995	2896 2899 2978 4590 5029 5142
	5252	5308 5935 5981 5991 6267 6644
	7190	7415 7487 7821 8242 8383 8513
	8596	8795 8997 9076 9200
Rosales	6678	
Rosalia	4179	
Rosella	7056	7470
Rosensteiniidae	4711	
Rosidae	6678	
Rostrozetes	6258	
Rotatoria	4113	5551
Rotiflera	3847	
Roussyana	8603	
Rubiaceae	6	1735 4659 5989 6092 7056 7160 7470
	8160	8378 8513
	1995	5308 8596
Rubus		
Rudebeckiana	4733	
Ruellia	4506	
Ruffodytes	7057	
Ruguloscolytus	3858	
Rumex	2045	3891 5935 6135 7129 8079
Ruscus	8199	
Ruspolia	6796	
Rutaceae	556	6092 6648 7456 7463 7469 8995
	9025	9129 9144 8992
Rutela	1639	
Rutelinae	1639	1987
Ryegrass mosaic virus	6028	
Rymosia	865	
Sabacon	5066	
Sabienus	1001	
Sacandaga	872	
Saccarum	4559	
Saccharicoccus	6317	
Saccharomyces	2637	5136 5819 5944 6671
Saccharum	7484	8301
Saemundssonina	2025	
Saissetia	504	7838 8216 8600 8944 8963
Saldidae	2789	
Saldula	2789	4105
Saltacarum	7039	
Salicaceae	877	1253 1283 1965 2082 2123 2271
	3825	4255 5308 5383 5589 6644 7400
	7689	8219 8529
Salicarum	7103	
Salina	853	
Salix	1253	2082 2123 5308 5383 5589 5935
	7400	7689 8219
Salka	3308	
Salmonella	3658	5409
Salothrips	3358	
Salpingidae	3264	
Salpingus	7041	
Salsola	1103	5569
Saltatoria	8399	
Salticidae	20	800 2918 4628 6051 6386 7665
	7854	7908 8711
Saluria	145	
Salvagopselactus	3146	
Salvia	6640	
Salvinia	1976	4507
Salviniaaceae	4507	
Samea	1976	
Sandersonella	7739	
Sanguinaria	2870	
Sanninoidea	607	1098 3394
Saperda	1615	3187
Sapindaceae	556	1332 8376
Sapindus	1332	
Sapinidaceae	2298	
Saprinus	4182	
Saproglyphidae	4712	
Saprolegina	1263	
Sapromyza	3172	

Taxonomic index

Saprosites	4187	Scarabaeidae (Contd)	5963 6003 6031 6101 6282
Sapyga	4867	6284 6285 6462 6507 6555 6568 6630	
Sapygidae	4867	6670 6772 6913 7000 7017 7063 7335	
Sarcophaga	116 262 267 275 348 651 976 1199	7537 7576 7696 7699 7844 8013 8014	
	1795 2119 2403 2517 2532 2727 3077	8137 8152 8166 8293 8316 8436 8646	
	3530 3607 3924 3978 4842 5177 5723	8740 8823	
	5743 5888 6084 7265 7366 7927 8497	Scarabaeinae	6772
Sarcophagidae	93 116 262 263 267 275 348 551	Scarabaeoidea	1611 1629 1639 1640 3033 4171
	602 602 651 866 867 976 1199 1314	4686	
	1678 1679 1795 2119 2403 2517 2532	Scarabaeus	8152
	2727 3077 3518 3530 3543 3607 3904	Scarites	384 4176 4554 6033
	3924 3978 4203 4494 4842 5173 5177	Scaritini	5508
	5723 5743 5888 5952 6084 6547 6627		
	6802 7265 7366 7927 8244 8497 8547	Scatophagidae	6053 6199 7687
	8644 9244 2836	Scatopsidae	3291
Sarcophaginae	1314 1678 1679	Scedella	7758
Sarcoptes	1406 5412 5414 6063 8321 8335 8338	Scelionidae	316 331 521 2007 2289 3330 5156
	8343 9125	5202 5280 7121 8918 8977 9073	
Sarcoptidae	1406 5291 5412 5414 6063 8321 8335	Scelioninae	7121
	8338 8343 9114 9125	Sceliotrachelinae	4687
Sarcoptiformes	709 3217 33173	Sceliphron	4680 6018
Sarcosolomonina	93	Schadeogobia	7100
Sarkidiornis	2317	Schedorhinotermes	5038
Sarracenia	551	Schefflera	7777 8620
Sarucallis	103	Scheinia	4748 5388
Sassafras	6733	Schelioribates	4367 6258
Sastrapada	7106	Schendylidae	6970
Sathrochthonius	1529	Schiffermulleria	4671
Saturnia	8151	Schingeria	8591
Saturniidae	287 291 1047 1120 1219 1238 1253	Schinia	8774
	1297 1484 1802 1848 1850 1958 2198	Schistocerca	293 489 1024 1052 1060 1069 1076
	2620 2635 3174 3530 3571 4269 4314	1325 1787 1788 1866 1867 2923 3431	
	4379 4430 4609 4874 4895 4896 4964	3445 3454 3530 3536 4427 4973 5009	
	4997 5315 5338 5465 5648 5657 5708	5027 5063 5261 5647 5670 5674 5745	
	5719 5763 5765 5792 5909 6470 6486	5804 6161 6369 6414 6425 7275 7302	
	6506 7125 7190 7263 7359 7407 7531	7388 7437 7648 7899 7952 7974 8094	
	7658 7659 7703 7793 7836 7917 7918	8172 8205 8685 8687 8689 8716	
	7973 7977 8151 8169 8171 8256 8617	Schizaphis	546 625 691 2029 2885 5343 6853
	8751 8788 8792 8795 8834	7941 8213 8296 9005 9131	
Satyridae	505 595 904 1562 1756 2069 2193 2236	Schizocerella	3135 5213
	2243 3346 3396 4115 4116 4229 4608	Schizocosa	2101 3486 4945 3841
	4672 5226 5334 5381 5462 5607 5922	Schizogregarina	2642
	6206 6214 6217 6222 6654 6760 6954	Schizonotus	2271
	7688 7773 7823 8141 8536 8931 9031	Schizonycha	3033 7537 8436
	9096 9265		
Satyrium	908 1579 7823	Schizophora	4264
Satyrus	1562 3346	Schizotetranychus	4157
Saulostomus	1987	Schmitzicoris	4790
Saurophthirus	919	Schneideria	4491
Sayomyia	6380	Schoengastia	2320
Scapanes	2108	Schoinabates	2310
Scapheremaeus	1591	Schoinobates	2310
Scaphidiidae	57 1536 1637 1638 4747 6283	Schoutedenia	6666
Scaphidiolum	1637	Schoutedenichia	2322
Scaphidium	1637 1638	Schwiebea	3215 8566
Scaphinotus	6258	Sciaphillus	5936
Scaphisoma	4747	Sciara	1488 1860 5766 5802
Scaphisomini	6283	Sciaridae	203 294 805 1680 1860 2815 2872 3999
Scaphioceus	4213	4491 4974 5486 5766 5802 6867 7633	
Scaphoioophytes	4213	7706 8441	
Scaphopsocus	4234	Sciastrophes	57
Scaphyura	51	Scierus	3577
Scaphytopius	9025	Sciocoris	3180
Scapteriscus	7595	Sciomyzidae	2354 3725 5208 8849
Scaptosyle	146	Sciophilinae	1676
Scaptosylodes	146	Scirothrips	5095
Scaptia	4781	Scirtidae	1644
Scaptodrosophila	86	Scirtothrips	9166
Scaptomyza	1673 8556	Scitula	3747
Scaptotrigona	4484 6889 8184 8603	Sciuridae	658 920 2071 3217 4500 9078
Scarabaeidae	58 59 245 320 340 366 375 388 455	Sciurus	9078
	466 483 487 488 507 725 833 849 967	Sclerocona	8541
	1030 1119 1137 1177 1237 1639 1640	Scleroderis	2035
	1641 1642 1643 1752 1858 1911 1987	Scleromyzus	3304
	2035 2082 2227 2419 2449 2450 2488	Scleroracrus	2246
	2660 2817 2904 2919 2986 3002 3241	Sclerosomatinae	3238
	3265 3266 3267 3268 3467 3620 3639	Scolia	3178
	3655 3659 3743 3747 3760 3928 4187	Scoliidae	3178
	4648 4686 4748 4749 4750 4751 4752	Scoliocentra	3172 5576
	4753 5046 5087 5707 5825 5826 5916	Scoliopteryx	6655

479

Taxonomic index

48C

Taxonomic index

Phelia	1650	Staphylinidae (Contd)	3274	3275	3483	4062	4123
Sphecidae	133 900 1014 1986 3331 3885 4464	4188	4189	4190	4191	4192	4193 4297
	4680 4809 4810 4811 5060 6018 6327	4298	4298	4693	4755	4756	5434 6053
	6328 6329 6444 6627 6992 7608 8131	6288	6289	6751	7065	7066	7067 7068
	8784 8915 8968 9182	7686	7742	8150	8246	8316	8393 8546
Sphecigaster	2019	8661	9027	9059	9075	9087	9250 9254
Sphecoidea	2894 3462	9282	9286				
Sphecanolestes	4790	Staphylinodea	1764	4171	7822		
Sphegidae	7883	Staphylinus	4188	7065			
Sphegina	5581	Staphylococci	5824				
Sphenidius	8601	Staphylococcus	1142	5262	7550		
Sphenophorus	2787	Staphylus	7701				
Spherozeridae	3168	Starycea	5566				
Sphinctosylla	7155	Stathmopodidae	3340				
Spingidae	136 235 277 327 970 974 988 1041	Statice	7157				
	1065 1066 1101 1172 1195 1582 1793	Stator	8553				
	2274 2445 2533 2629 3174 3444 3863	Stauronematus	3332				
	4073 4087 4410 4422 4454 4531 4532	Stegana	1546				
	4536 4630 4634 4635 4636 4650 4653	Steganacarus	1254	6258			
	4659 4660 4661 4670 4673 5008 5139	Stegasta	9146				
	5221 5280 5315 5332 5543 5613 5626	Stegobium	8373				
	5657 5666 5732 5733 5798 5909 6192	Stegodyphus	2782				
	6204 6205 6211 6214 6217 6227 6340	Stegomyia	3586	4900	4936	5215	6542 8982
	6443 6506 6659 6717 6901 6961 6966	Stehliksia	107				
	7141 7255 7365 7531 7898 7929 8096	Stelidina	130				
	8140 8176 8233 8517 8521 8523 8532	Stelis	130	482			
	8724 8819 8842 8928 9266	Stemonyphantes	2939	4415			
Spingidea	136	Stempellia	6535				
Sphinx	5221 6340 7531 8140	Stenacris	918				
Sphodristocarabus	1612 3247	Stenalcidia	6723				
Spilochalcis	4540	Stenamma	1902				
Spilomena	1556	Stenelmis	2178	7410			
Spilonota	2015	Stenotarsonemus	6261				
Spilophorus	7048	Stenopteryx	2848				
Spilopsocus	8619	Steninae	2342	3271	4756		
Spilopsyllus	314 640 5409 6699 7792 8320 8979	Stenobothrus	7882				
Spilosoma	1710	Stenocantharus	6268				
Spilotragus	4731	Stenocephalidae	4040	7891			
Spinacia	7482	Stenochironomus	1669				
Spineubria	56	Stenodemiini	6037				
Spinolagriella	4757	Stenodontes	5046	7471			
Spinomegalomus	8553	Stenodynerus	3313	3314			
Spinorhacus	4757	Stenogastrinae	3334				
Spintherophyta	39	Stenognathus	29				
Spinturnicidae	7718	Stenoma	2038				
Spinturnix	7718	Stenomidae	2038				
Spirobolia	1228 5672 7163	Stenonema	7760				
Spirobolus	1228 7163	Stenoniscidae	4898				
Spiroplasma	3633 3633 8212 9025	Stenopoda	101				
Spirostreptida	5672	Stenopodainae	7106				
Spirostreptidae	1103 2542 2601 4961	Stenopogon	187				
Spirostreptus	8719	Stenopterus	1330				
Spirotrichonympha	8958	Stenotabanus	94	4777			
Spodoptera	289 302 313 319 319 389 503 521 526	Stenotaphrum	5923				
	559 611 1059 1089 1095 1110 1121 1766	Stenus	2081	2342	4188	4756	6289
	1897 1942 1962 2156 2652 2670 2748	Stephanitis	6733				
	2766 2823 3503 3575 3631 3646 3651	Stephensia	1304				
	3689 3695 3710 3719 3767 4360 4372	Stephostethus	846				
	4375 4384 4409 4552 4659 4859 4988	Sterculiaceae	490	1735	4754		
	5048 5078 5131 5258 5738 5757 5794	Sterna	535				
	5823 5882 6091 6110 6633 6871 6872	Steninae	2342				
	7221 7310 7315 7331 7500 7513 7515	Sternoporus	2080				
	7864 7944 7949 8058 8063 8121 8157	Sternostoma	2318				
	8199 8259 8645 8720 8887 8893 9006	Steropleurus	1731				
	9015	Sterrhinae	3337				
Spodox	1659	Stethomyia	4026				
Spodilyinae	9260	Stethorus	387	403	4545	6035	9085
Sporozoa	371 376 2636 3657 7335 9122	Stenaropsis	7103				
Squamata	5285	Stichtoptychus	4172				
Stactobiella	6353	Stictiella	8915				
Stagetus	24 6267	Stictochironomus	617	2192			
Stagmatoptera	4287	Stictopera	8533				
Stalagtia	2324	Stictopleurus	9262				
Stangellus	1631	Stigmaeidae	3802				
Stangepeima	4807	Stigmella	4080	4085	4479	6656	7668
Staphylinidae	52 63 64 65 66 68 69 70 71 72	Stilbopterygidae	1728				
	354 450 781 795 799 809 850 851 852	Stilbopteryx	1728				
	1300 1518 1646 1647 1648 1649 1650	Stilbus	7684				
	1651 1758 1762 2018 2081 2125 2220	Stilicis	1647				
	2273 2341 2342 2919 3271 3272 3273	Stilobezzia	1572	3875	7074		

Taxonomic index

Stilpnolia 2083 4373	Synedesmogenus 6803
Stilpnus 2018	Synelix 8605
Stipagrotis 8595	Synergus 122
Stomatoceras 4803	Synetaeris 1345
Stomatosema 6294	Synnoma 474
Stomopteryx 7472 9137	Synoptura 162
Stomoxys 312 678 1954 2129 2525 2678 2680 2856	Synorthodes 4821
2915 4338 5007 5158 5237 5286 5886	Synphlebotomus 89
5969 6040 6084 6086 6360 6550 6695	Synsphyronus 1529
7272 7338 7566 8847	Syntomeida 5221
Stonemyia 4830	Syntomidae 8178
Strangalia 6269	Syntomosphyrum 8964
Strategus 2450 5046	Synuchus 7042
Stratiomyidae 332 476 1525 4068 4204 4875 5574	Syphrometopa 8162
5580 5658 9281	Syringa 5344 6651
Stratiomys 332 4068 5658	Syringobiidae 3222
Streblidae 2024 4205	Syringophilidae 7493
Strepsiptera 1809 2386 7535	Syringophiloidus 7493
Streptanus 948	Syrphidae 608 869 1335 1927 1947 2000 2213
Streptococcus 4554 6688	2868 2896 3292 3742 4084 4119 4370
Streptopelia 3905	4917 5516 5581 5582 5677 5689 6006
Stricticimex 2991	6675 7706 7867 8242 8285 9151 9251
Stridulivelia 2364	Syrphus 1335
Stridulcostoma 3237	Systelloderes 4786
Strigamia 2207 3362	Systena 6272
Strigidae 2318 2980 5358	Systropha 4217
Striglina 7142	Systropus 1664
Stromatium 9170	Sytodes 12
Strombocerina 3332	Szymczakowskia 3308
Strongylogaster 3332	
Strongylosomidae 1847 3605 7855	Tabanidae 94 94 222 332 590 633 802 1221 1251
Strymonidia 6214 6217 6222 7002 8534	1311 1380 1684 1879 1917 1991 2074
Strymoninae 5633	2117 2289 2356 2357 2398 2425 2655
Stryphnoderon 8863	2663 2856 2925 2979 2994 3293 3373
Sturnus 8978	3398 3452 3478 4538 4777 4778 4779
Stygnomma 4165	4780 4781 4871 4880 5574 5583 6084
Stylidia 1677	6233 6252 6366 6399 6672 6792 6801
Stylocephalus 5828	7088 7184 7186 7187 7257 7539 8333
Stylomatophora 6033	8548 8587 8588 8589 8590 9244 9284
Stylopicidae 1809 7200	Tabanini 7187
Stylops 1809	Tabanus 222 332 590 633 1251 1330 1991 2074
Stylotermes 2049	2117 2289 2425 2655 2856 2979 3280
Stypommisa 4777	3293 3478 3801 4880 5583 6233 6366
Subcoccinella 6932	6792 6801 7088 7184 7187 8548 8587
Subilla 2384	8590
Succisa 6004	Tachardiaephagus 5596
Suctobelbella 4156	Tachardina 5596
Suctobelbidae 4156	Tachinaephagus 1698 2019
Sufetula 5312	Tachinidae 165 480 484 525 870 1219 1263 1269
Suidae 1406 6065 7589	1682 1683 2006 2014 2020 2087 2358
Suiformes 5241	2836 3164 3294 3516 3695 3700 3789
Suillia 3172 5576	4510 4782 5271 5283 5921 5962 6596
Suis 7589	6663 6723 6758 6802 6861 7089 7116
Sulcomesitius 3315	7439 8244 8742 8919 8937 8970 8974
Summerista 4782	8976 9037 9057 9059 9162
Sundapterix 4212	Tachiniscidae 92
Sunday canyon virus 8834	Tachinobia 7116
Supella 269	Tachinus 71 4188 8246
Superboraphidia 1454	Tachuda 910
Superstata 4762	Tachynia 7047
Sus 1406 6065	Tachyoryctes 4836
Sybra 1616	Tachyporus 72 1647 4188 7068
Sycosapter 3333	Tachys 4176 6020
Sylepta 146	Tachysphex 3331
Sylibium 8930	Tachytes 129 8131
Sylvilagus 4575	Tachytini 8131
Symmerista 4769	Tachytrechus 9051
Sympetrum 5203	Tachyusa 4062
Symphioastra 4171	Tadarida 2991
Symphoricarpos 6651	Taedia 2788
Symphyla 3436 4329 6356 6398 6793 9185	Taenia 8196
Symphyleona 5200	Taeniopterygidae 1574 5143 5219
Symphyta 787 3161	Taeniopteryx 5143 5219
Symphytum 1296	Taeniothrips 711 7590
Sympiesis 3321	Tahitia 1648
Symplocon 4297	Tahyna virus 2927 3638 8835
Synanthedon 430 607 1098 2014 2098 2513 3394	Taiyutyla 3367
3843 4244 4548 5777 7954 9083	Tajmyrella 879
Syncerus 5424	Takanoa 8547
Synecosticus 1765	Talpa 1736

Talpobliissus 2362
Tamaricaceae 9004
Tamarix 4224
Tamiops 920
Tanyderidae 4599
Tanymecini 4739
Tanypeza 6215
Tanypezidae 6215
Tanyppocinae 82 601 858 4097 8953 8972
Tanytarsus 80 81 1155 3971 4052 6148 6845 8292
Taphrina 8305
Taphrocerus 4175
Tapinella 1734
Tapinocyba 4717
Tapinoma 7609
Tarache 4684
Tarajala 875
Taranomis 6649
Tarantula 2715 4930
Tarantulidae 4694
Tarascolus 3364
Taraxacum 2055 3775
Tarophagus 6724
Taropsylla 4095
Tarsonemida 2307 2308 8565
Tarsonemidae 1525 2319 3804 3955 5369 6261
7717
Tarsonemus 515 1525 2319 5369 6261 8215
Tataguine virus 8306
Tatera 8969 9114
Tauripalpus 1166 1600
Taurometopa 7138
Taurotragus 9110
Taxaceae 3788
Taxodiaceae 7029
Taxus 3788
Techus 8246
Tegenaria 1170 2324 7304 8885
Telegeusidae 8580
Telediodes 4118
Telemidae 6263
Telenorus 521 1333 1707 2007 2083 2289 3793
5280 8977 9073
Teleogryllus 1789 4278 4279 5668 7209 7213
7214 7874 8129 8557
Teleonomia 2110 7192
Teleutia 5447
Telmatophilus 2868
Telmatoscopus 1354 6582 8484 9281
Telsimia 4545
Telsonius 6479
Tembusu virus 9100
Temnaspidiotus 8216
Temnorrhynchodes 1629
Temnorrhynchus 1629
Temnostethus 4207 6775
Tenagobia 7100
Tenagogenus 6893 7761
Tendosphaeridae 4898
Tenebrio 218 250 408 412 1169 1786 1791 2440
2507 2553 2698 3489 3526 3530 4383
4915 5051 5646 5734 5800 6165 6474
6482 6622 7979 7980 8013 8095 9127
Tenebrionidae 218 250 267 278 281 342 354 408
412 630 685 750 759 1007 1169 1338
1342 1459 1525 1595 1652 1653 1654
1655 1786 1791 1890 1899 1950 2075
2099 2180 2216 2240 2265 2440 2493
2507 2553 2578 2601 2656 2665 2698
3030 3133 3276 3277 3278 3279 3280
3403 3410 3489 3526 3530 3741 4383
4412 4546 4563 4757 4915 4981 5051
5094 5107 5111 5128 5155 5178 5245
5572 5646 5734 5800 5831 5837 5838
5845 6080 6117 6165 6474 6482 6526
6615 6622 6804 6866 6945 7069 7294
7303 7308 7508 7644 7804 7979 7979
8013 8022 8036 8037 8042 8067 8084
8095 8489 8499 8831 8966 8966 9127
9192

nebroïdes 5838
 Tenodera 2112 5698 8148
 Tenthredinidae 134 1708 1974 2004 2104 2900
 3011 3332 3769 3852 4220 4458
 4812 4813 5213 5275 5282 5453 5932
 6651 7122 8302
 Tenthredinoidea 603 2262 5453
 Tentyria 5717
 Tentyriidae 2343 7991
 Tentyriini 3278
 Tenuipalpidae 1166 1600 2420 3602 5369 8216
 9004
 Tephris 199
 Tephritidae 92 216 321 344 395 398 416 435 449
 575 664 687 1019 1049 1080 1183 1186
 1302 1369 1418 1829 1892 2155 2394
 2510 2534 2545 2571 2581 2591 2610
 2632 2650 2684 2697 2700 2739 2767
 2904 3452 3533 3579 3724 3778 3861
 3893 3942 4303 4405 4429 4440 4590
 4783 4784 4939 5003 5023 5030 5253
 5313 5314 5331 5364 5502 5727 5848
 6188 6316 6390 6441 6505 6583 6597
 6779 7090 7176 7270 7333 7360 7593
 7757 7758 7808 7868 7876 7945 7950
 8064 8118 8245 8360 8628 8639 8648
 8692 8703 8722 8732 8746 8766 8877
 8930 8961 8990 9034 9047 9160 9200
 9241
 Tephritis 7757
 Tephrosia 4432
 Terebrantia 2234 2267 4971 7161
 Terebrura 5963
 Terminalia 827 6142
 Termitidae 852 903 1023 1688 2501 2523 2811
 3048 3185 3475 3943 4292 4298 4466
 4487 4680 4720 4816 4998 5055 5629
 5910 5956 6050 6138 6332 6333 6472
 6887 7238 7606 7742 7978 8387 8392
 8893 9150 9176
 Termitinae 4816
 Termitocola 4191 7742
 Termitogaster 4191 7742
 Termitohospitina 4191
 Termitohospitini 64 4191 4192 7742
 Termitomimus 4298 4298 5393
 Termitonasus 4191 7742
 Termitoonops 4720
 Termitospectrina 4191
 Termitosynodes 4191 7742
 Termitusini 4191 7742
 Termitusma 7742
 Terrestribombus 4517
 Tessaratoma 3609
 Tessellana 2428 2729 5636 7183
 Testudacarus 3213
 Tetanops 2712 5549
 Tethallotrum 7101
 Tethea 9269
 Tethina 2239
 Tethinidae 871 2239
 Tetrabaeus 3330
 Tetracanthella 2344 5391 5632
 Tetracnemus 1698
 Tetragnatha 2263 2939 4537 6062 6986 7536
 Tetragnathidae 2263 6986
 Tetragnaga 8603
 Tetrahymena 1294 2644 4374 5091
 Tetralonia 549 3617
 Tetralopha 4255 6116 6400
 Tetramorini 1702
 Tetramorium 1702 1902 2214
 Tetranychidae 386 387 404 631 668 824 825 826
 1071 1158 1159 1245 1367 1440 1465
 1476 1929 1970 2319 2420 2667 2709
 2910 2920 3018 3219 3369 3627 3685
 3708 3709 3717 3769 3808 3881 3941
 3948 4157 4481 4545 4755 4886 5021
 5199 5207 5310 5369 5437 5878 6015
 6029 6035 6109 6372 6558 6632 6707

Taxonomic index

Tetranychidae (Contd)	6729	6799	7248	7339	7403
7525	7724	8053	8097	8147	8206 8217
8231	8336	8366	8383	9048	9085 9092
9140	9157	9175			
Tetranychoidae	2420				
Tetranychus	385	387	404	668	825 826 1071 1158
1159	1245	1367	1440	1465	1476 1929
1970	2667	2709	2910	2920	3018 3219
3369	3627	3708	3709	3769	3808 3881
3941	3948	4157	4481	4886	5021 5199
5437	6029	6109	6372	6632	6707 7248
7403	7724	8053	8097	8206	8215 8217
8231	9085	9140	9175		
Tetraoryx	5379				
Tetraopes	5303	6406			
Tetraphaleridae	3282				
Tetraphleps	5380				
Tetrapsyllus	7155				
Tetrastichinae	5599	6320	7116		
Tetrastichus	2087	2835	3790	3792	4540 5599
6689	7008	8964			
Tetratrachelas	14				
Tetrigidae	4902	5884	7627	7968	8120
Tetrix	3179	5884	7968	8120	
Tetrodotochelys	7764				
Tetrodotochophora	1491	7382	7850		
Tetrya	5316				
Tettigellinae	9089				
Tettigoniidae	154	302	355	619	773 1464 1731
1819	2217	2405	2428	2477	2633 2729
2793	3179	3384	3610	3611	4107 4308
4910	4941	5045	5073	5636	5864 5865
5866	5906	6156	6516	6755	6796 6916
7183	7774	7990	8162	8435	8672
Tettigonioidae	4280	6156	6440	6796	8435
Teucrium	1296				
Thaia	3308	4794			
Thaionomyia	7081				
Thalasseus	3222				
Thalassotrechus	7771				
Thambus	3168				
Thanasimus	3577	4546	5784	7041	7229
Thanatus	2939				
Thaneoclerus	7030				
Thaumalea	7759				
Thaumaleidae	7759				
Thaumatoidea	882				
Thaumetopoea	6992	8069			
Thaumetopoeidae	3152	6992	8069		
Thea	885				
Theaceae	885				
Theatops	1741				
Theatopsinae	1742				
Thecabius	6710				
Thecla	5142	7130			
Theclinae	2431				
Thecostomata	6428				
Theileria	1128	1387	3615	3934	5424 6082 7539
9110					
Theileriidae	3615	9122			
Thelaxes	8537				
Thelaxidae	8537				
Thelazia	864	3932	6048		
Thelechoris	4714				
Thelohania	2642	7326			
Themeda	8595				
Themira	2355				
Themos	1837				
Theobroma	4754				
Theophilea	9275				
Theressiini	7089				
Thereva	95				
Therevicidae	95	4058	8591		
Theriaphis	3870				
Theridiidae	279	1009	1372	1603	2263 2918 2943
4544	5403	6092	6410	6959	7536 7665
8510					
Theridion	1372	2263	2943	3225	7536
Therini	4807				
Therioaphis	6000				
Theriopectes	6399				
Thermobia	7828	8896			
Thersilochus	5275				
Thestor	3335				
Thetina	871				
Thienemanniella	4113				
Thienemannimyia	82	6297			
Thinophilus	3149				
Thinorycter	3266				
Thlaspi	3813	9020			
Tholymis	5203				
Thomisidae	829	1240	2918	4628	6051 7727
Thomisus	5378				
Thomsonisca	1698				
Thoracotermes	4719				
Thoriosa	4716				
Thremmatidae	4238				
Thria	1565				
Thrinopyge	4175				
Thripidae	543	711	931	1300	1739 2267 2278 2388
3358	4237	4481	4839	5095	5207 5350
6097	6106	6737	6852	6871	7161 7403
7590	8223	9048	9146	9166	9257
931	4971	5207	6852	6871	7590
Thrips					
Thrombidiidae	4153				
Thrombidium	4153				
Throscopitulum	7822				
Thuja	925	5036			
Thuleaphis	2053				
Thusa	7029				
Thyanta	6504	8934			
Thyas	7448				
Thyasidae	7448				
Thyasides	7448				
Thyatiridae	9269				
Thymelicus	3396	5907	6518	6528	8365
Thymus	6004	6005			
Thynnidae	8553				
Thyraeella	5840				
Thyreophoridae	92				
Thyreoxenus	7742				
Thyrididae	7142	9269			
Thyridomyia	8208				
Thyris	9269				
Thysanocnemis	7056				
Thysanoptera	457	543	711	921	931 1300 1737
1738	1739	2096	2252	2267	2278 2387
2388	2975	3358	4235	4236	4237 4476
4481	4506	4509	4837	4838	4839 4971
5095	5207	5350	5383	5390	6097 6106
6124	6349	6350	6737	6852	6871 7011
7157	7158	7159	7160	7161	7403 7479
7512	7514	7590	7777	7778	8216 8223
8561	8620	9048	9093	9134	9146 9166
9166	9167	9168	9169	9170	9171 9172
9173	9174	9175	9176	9177	9178 9179
9180	9181	9182	9183	9184	9185 9186
9187	9188	9189	9190	9191	9192 9193
9194	9195	9196	9197	9198	9199 9200
9201	9202	9203	9204	9205	9206 9207
9208	9209	9210	9211	9212	9213 9214
9215	9216	9217	9218	9219	9220 9221
9222	9223	9224	9225	9226	9227 9228
9229	9230	9231	9232	9233	9234 9235
9236	9237	9238	9239	9240	9241 9242
9243	9244	9245	9246	9247	9248 9249
9250	9251	9252	9253	9254	9255 9256
9257	9258	9259	9260	9261	9262 9263
9264	9265	9266	9267	9268	9269 9270
9271	9272	9273	9274	9275	9276 9277
9278	9279	9280	9281	9282	9283 9284
9285	9286	9287	9288	9289	9290 9291
9292	9293	9294	9295	9296	9297 9298
9299	9300	9301	9302	9303	9304 9305
9306	9307	9308	9309	9310	9311 9312
9313	9314	9315	9316	9317	9318 9319
9320	9321	9322	9323	9324	9325 9326
9327	9328	9329	9330	9331	9332 9333
9334	9335	9336	9337	9338	9339 9340
9341	9342	9343	9344	9345	9346 9347
9348	9349	9350	9351	9352	9353 9354
9355	9356	9357	9358	9359	9360 9361
9362	9363	9364	9365	9366	9367 9368
9369	9370	9371	9372	9373	9374 9375
9376	9377	9378	9379	9380	9381 9382
9383	9384	9385	9386	9387	9388 9389
9390	9391	9392	9393	9394	9395 9396
9397	9398	9399	9400	9401	9402 9403
9404	9405	9406	9407	9408	9409 9410
9411	9412	9413	9414	9415	9416 9417
9418	9419	9420	9421	9422	9423 9424
9425	9426	9427	9428	9429	9430 9431
9432	9433	9434	9435	9436	9437 9438
9439	9440	9441	9442	9443	9444 9445
9446	9447	9448	9449	9450	9451 9452
9453	9454	9455	9456	9457	9458 9459
9460	9461	9462	9463	9464	9465 9466
9467	9468	9469	9470	9471	9472 9473
9474	9475	9476	9477	9478	9479 9480
9481	9482	9483	9484	9485	9486 9487
9488	9489	9490	9491	9492	9493 9494
9495	9496	9497	9498	9499	9500 9501
9502	9503	9504	9505	9506	9507 9508
9509	9510	9511	9512	9513	9514 9515
9516	9517	9518	9519	9520	9521 9522
9523	9524	9525	9526	9527	9528 9529
9530	9531	9532	9533	9534	9535 9536
9537	9538	9539	9540	9541	9542 9543
9544	9545	9546	9547	9548	9549 9550
9551	9552	9553	9554	9555	9556 9557
9558	9559	9560	9561	9562	9563 9564
9565	9566	9567	9568	9569	9570 9571
9572	9573	9574	9575	9576	9577 9578
9579	9580	9581	9582	9583	9584 9585
9586	9587	9588	9589	9590	9591 9592
9593	9594	9595	9596	9597	9598 9599
9600	9601	9602	9603	9604	9605 9606
9607	9608	9609	9610	9611	9612 9613
9614	9615	9616	9617	9618	9619 9620
9621	9622	9623	9624	9625	9626 9627
9628	9629	9630	9631	9632	9633 9634
9635	9636	9637	9638	9639	9640 9641
9642	9643	9644	9645	9646	9647 9648
9649	9650	9651	9652	9653	9654 9655
9656	9657	9658	9659	9660	9661 9662
9663	9664	9665	9666	9667	9668 9669
9670	9671	9672	9673	9674	9675 9676
9677	9678	9679	9680	9681	9682 9683
9684	9685	9686	9687	9688	9689 9690
9691	9692	9693	9694	9695	9696 9697
9698	9699	9700	9701	9702	9703 9704
9705	9706	9707	9708	9709	9710 9711
9712	9713	9714	9715	9716	9717 9718
9719	9720	9721	9722	9723	9724 9725
9726	9727	9728	9729	9730	9731 9732
9733	9734	9735	9736	9737	9738 9739
9740	9741	9742	9743	9744	9745 9746
9747	9748	9749	9750	9751	9752 9753
9754	9755	9756	9757	9758	9759 9760
9761	9762	9763	9764	9765	9766 9767
9768	9769	9770	9771	9772	9773 9774
9775	9776	9777	9778	9779	9780 9781
9782	9783	9784	9785	9786	9787 9788
9789	9790	9791	9792	9793	9794 9795
9796	9797</				

Taxonomic index

Tipulidae (Contd)	5370	5403	5890	6402	6428	6530	Trenomyces	3653
	7091	7092	7093	7319	7422	8924	Trepobates	8243
Tischeria	6656						Triacetelus	840
Tischeriidae	6656						Trienodes	775
Titanolabis	7744						Triaeris	13
Titiella	882						Trialeurodes	1160 2508 2511 2833 2834 3884
Tituboea	2011							4496 4947 5960 6383 6554 6563 8227
Tityus	805	1157	2731	3683				8356 8914 8973
Tivodrasuss	15	3229					Triatoma	1841 3626 4488 4883 5972 7316 8710
Tmolus	1573							8732 8817
Tokudaia	2320	2321					Triatominae	8710
Tomares	2268						Tribax	1612
Tomaspis	7109						Tribelos	79
Tomato leaf curl virus	1924						Tribolium	278 342 685 750 759 1338 1342 1459
Tomocarabus	30							1899 1950 2075 2099 2180 2578 2656
Tomoceridae	227	4276	4899	8955				2665 3133 3741 4383 4412 4935 4981
Tomocerus	227	4899	8955					5107 5111 5128 5155 5245 5831 5837
Tomoderus	1883							5845 6117 6526 6866 6945 7294 7308
Tomoxia	7041							7508 7644 7804 8022 8036 8037 8042
Tonnoiriella	4773							8067 8064 8489 8499 8831
Tonnorina	5575						Tribolius	661
Topobates	6258						Tribulus	547 1294
Torneuma	3134						Tricentrus	3641
Torrenticolidae	3213						Tricharaea	263
Torrudincolidae	4758						Trichedocla	4790
Tortricidae	670	782					Trichinella	2658 8316
Tortricidae	323	358	364	365	474	508	Trichobius	2024
	611	975	1081	1090	1265	1270	Trichocera	2526
	1527	1545	1552	1723	1876	1880	Trichoceridae	9255
	2002	2012	2015	2072	2167	2745	Trichocorixa	1425 6147
	2765	2785	2808	3382	3455	3807	Trichodamon	4930 5152
	3877	3946	3948	4081	4230	4322	Trichodectes	9287
	4372	4589	4630	4631	4637	4657	Trichodectidae	1725 1726 3801 6343 6705 7452
	5029	5032	5135	5187	5239	5311		9287
	5348	5387	5445	5447	5536	5631	Trichodes	482
	5914	6118	6123	6334	6447	6502	Trichodesma	6267
	6681	6711	6717	6860	6861	7144	Trichogramma	519 611 1268 1271 1748 2735 3687
	7261	7345	7525	7602	7689	7946		3855 4225 4463 4495 4814 5230 5280
	8104	8215	8216	8229	8237	8277		6019 6179 8613 8892
	8294	8354	8367	8378	8518	8764	Trichogrammatidae	519 611 902 902 1268 1748
	8771	8775	8782	8868	8882	8919		2104 2735 3687 3855 4223 4224 4225
	8962	9058	9094	9162	9226	9270		4463 4495 4814 5230 5280 6019 6179
Tortrix	9058	9162						8612 8613 8892
Torulopsis	1261						Trichogrammatidae	4225 4814 8613
Torymidae	886	3333	4222	4867	4937	6693	Tricholauxania	4537
	7380	8964	9139				Tricholoma	8146
Torymus	4222						Trichomma	3325
Tothillia	1682						Trichonaupactus	43
Toxidia	2297						Trichoniscidae	4898
Toxidiini	6283						Trichopetalidae	3367
Toxodera	1727						Trichophyton	6063
Toxophrocoides	186						Trichoplusia	298 319 374 498 624 1042 1059
Toxophyllus	1629							1164 1912 1940 2261 2481 2652 2740
Toxoptera	887	2917	3307					2829 3012 3371 3644 3656 3663 3727
Toxorhynchites	2805	4133	4138	4689	5542	7082		4495 4525 5004 5260 5274 5814 5882
	7358	8295						6099 6100 6376 6443 6499 6509 6538
Toxorhynchitinae	4689	7003						6545 6721 6840 6856 7318 7325 7779
Trachelas	14							8003 8032 8270 8645 8767 8830 8850
Trachelipus	2943						Trichopria	2019
Trachelopachys	14						Trichopsenius	3487
Tracheoniscus	514	5365					Trichoptera	184 281 457 682 716 775 947 1224
Trachoeplus	4191	7742						1337 1513 1551 1566 1840 1994 2389
Trachyoerma	7303							2426 2800 2929 2948 2950 2976 3203
Trachydosaurus	8508							3359 3360 3361 3401 3406 3407 3592
Trachykele	7733							3753 3755 3890 4238 4239 4447 4455
Trachymyrmex	626	9168						4473 4477 4669 5351 5459 5612 6216
Trachypachini	5508							6351 6352 6353 6354 6404 7171 7397
Trachypachus	5664							7499 7671 7671 7705 8092 8405 8867
Trachyploeus	4083							8949 9239
Trachysiphonella	2349						Trichopterna	2263
Trachysomus	836						Trichoribates	1591 6775
Tragidion	6782						Trichosia	4491
Tragosoma	6235						Trichosiphum	103
Tramea	1134	5333					Trichosporum	1917
Trapezites	5674						Trichotheca	36
Traubella	6348						Trichothecium	5095
Travunioides	4259						Trichouropoda	515 576
Trechinae	3182						Trichouropodini	7077
Trechus	2285	4178	5565				Trichovilga	6305
Trematoca	1122	8196					Trichyclea	4196

Taxonomic index

Tricimba 4093 4198
 Tricladida 2976
 Triclepola 4790
 Tricorynus 5545
 Tricorythidae 8593
 Tricorythodes 8593
 Tridactyloidea 3988
 Tridothrips 9257
 Triduscus 5594
 Trienchesmus 8622
 Triepeolus 4294
 Trifolium 539 709 1309 2031 2580 2883 3951
 4553 5233 5308 5322 5944 6004 6670
 7468 7488 9022
 Trifurcula 1547
 Triglyphothrix 1702
 Trigona 2572 8603
 Trigonalidae 6999
 Trigonella 4553
 Trigonulus 7163
 Trigonometopus 3172
 Trigonophora 4651 6202
 Trilobita 4629
 Trilobitomorpha 4629
 Trimeria 7419
 Trimerotropis 1787 1788 6157
 Trinervitermes 2501 4298 7978 8393
 Triodia 5921
 Trioxys 889
 Trioza 2247 5589
 Triphaena 2005 4489
 Triplosporium 6536
 Trips 5095
 Tripteroides 9285
 Trisetacus 1597 2027 7029
 Trissocladius 599 857
 Trissolcus 316 331 1333
 Tristephanus 5961 6646
 Trithemis 9074
 Triticum 550 568 3964 6135 7111
 Tritoxa 5549 6800
 Triturus 6408
 Trivittatus virus 8325
 Trixacarus 5291
 Trochosa 4162
 Trogaphloeus 1547
 Trogiidae 3241 5611
 Trogiinae 6913
 Trogloctenus 4716
 Troglodyntes 4677
 Troglopedetidae 7070
 Troglophilus 7774
 Troglorhynchus 3258 7057
 Troglotyla 3367
 Trogonderma 437 459 1964 2472 2665 3512 3531
 3585 4324 4935 5128 5169 6496 6497
 6587 7364 8783
 Trogositidae 464
 Trogulidae 4307
 Trogulinae 4307
 Troguloidea 4259
 Troides 6902
 Trombicula 4713 8984
 Trombiculidae 277 529 1278 2092 2287 2320 2321
 2322 2323 2853 2855 3223 4153 4414
 4713 6262 9114 9285
 Trombididae 8984
 Trombidiformes 709 1194 4886 6260 7725
 Trombicidae 602 3224 7442 7443 8293
 Trombidium 3224
 Tropaeoaceae 5034
 Tropaeolum 5034
 Tropiconabis 2791
 Tropidishia 3193
 Tropidophlebia 4105
 Tropidopola 4902 7774
 Tropidozineus 35
 Tropiduchidae 9070
 Tropilaelaps 5279
 Tropiphcerus 7055
 Tropisternus 1822 2792 5243 7818
 Trouessartia 4
 Trox 6913
 Truxalis 3770
 Trybligrapha 2017
 Trycorinus 4172
 Trypanea 7757 7758
 Trypanosoma 933 1139 1404 1408 2994 3626 4883
 5086 5265 5289 5409 5500 5972 6540
 7539 8346 8669 8817
 Trypanosomatidae 7563
 Trypanozoon 5086 8346
 Trypeta 7090
 Trypetidae 731
 Tryphoninae 5637
 Trypocopris 1640
 Trypodendron 5433
 Tryporyza 7799 8048
 Tsagonus 8623
 Tsitana 3335
 Tsuga 2758 7343 7412 8763
 Tuberculatus 4210
 Tubulifera 921 2252
 Tubuliferola 5536
 Tuckerella 827
 Tuckerellidae 827
 Tulipa 545
 Tullbergia 73
 Tullbergiella 73
 Tunga 1027
 Tupaia 4711
 Turdus 534
 Turlinia 1710
 Turritella 5456
 Tychiinae 7056
 Tychiini 7056
 Tydeidae 5369 7725
 Tydeus 7725 9085
 Tylopsis 5468
 Tylothrips 4838
 Tympanophora 154
 Tympanophorinae 154
 Typhaceae 5317
 Typhloceras 4095
 Typhlocyba 3308 7680
 Typhlocybidae 4256
 Typhlocybinae 107 2365 3308 4794 5593 8599
 9089
 Typhlocybini 2365
 Typhlodromips 5207
 Typhlodromus 9 822 3219 3948 4710 4870 6029
 6372 7188 9048 9157
 Typhlopolemon 4297
 Typhloponemys 4297
 Typhloseiopsis 1367
 Typhlodromus 1367
 Tyrannochthonius 831
 Tyria 1797 2050 5101 6789
 Tyroglyphidae 6510 7594
 Tyrolichus 8314
 Tyrophagidae 3963
 Tyrophagus 572 1193 2159 3221 3963 4500 5944
 6510 8566
 Uavanoscinis 7750
 Ubychia 7058
 Udea 5915 8532
 Udeocoris 98
 Udumbaria 5729 5839 6650 9171
 Uenoa 4238
 Uenoidae 4238
 Ugandatrachia 3360
 Ukuniemi virus 2141
 Ula 3773
 Ulex 8167
 Ulmaceae 699 8219 8534
 Ulmus 699 3403 7960 8219 8534
 Ulopa 9213
 Ulopidae 9213
 Uloptera 4750

Taxonomic index

Uluulodes 1763 6642
Umbellifera 6210
Umbelliferae 1001 2039 2348 3312 4937 5298
7416 7492 7673

Umbonia 4613
Umbre virus 9100
Unaspis 598 924 6694 7444 7445 7446 7507
Unca 8527
Unionicla 2301
Unionicolidae 4125
Upupa 534
Upupicola 534
Uranotaenia 4689 6702 7533
Urbanus 3745 7430
Urellia 7090
Urellicsoma 7757
Urginea 8199
Uria 7540
Urinympha 8959
Urodela 1134 6408
Uroecobius 4163
Uroleucon 2000
Uromenus 1731
Uromys 1592
Uropetala 8726
Urophora 731
Uropodidae 7037
Uropoda 516
Uropodidae 576 2432
Uropodinae 7037
Uropygi 2101 9238
Urothemis 5133 5203
Urtica 3804 8219
Urticaceae 106 5223 8219
Urticales 6678
Urubambates 815
Usingerida 3297
Utetheisa 5986 6667

Vaccinio 3844
Vachonisia 5550
Vaejovidae 832 2327 2601
Vaejovis 2327
Vairimorpha 3646
Valanga 2820
Valentibulla 4783
Vanapa 3024
Vanessa 2051 4295 4453 5223 6214 6217 6742
6982 7409 8532

Vanhornia 6325
 Vanhorniinae 6325
 Vanicela 3340
 Varroa 527 5279
 Varroidae 2845 5279
 Vascus 1883
 Veitchia 5923 7455
 Vejovis 2101
 Velia 2364 9289
 Veliidae 2364 7017 9289
 Velleius 781
 Velohebria 7017
 Velohebrini 7017
 Venezuelan equine encephalomyelitis virus 9107
 Venturia 2832
 Verbascum 776
 Verbena 2883
 Verbenaceae 826 2110
 Verbinaceae 7819
 Vermileonidae 7814
 Vermipsylla 2858
 Vermipsyllidae 2858
 Veromessor 246 1902
 Verrallina 4200
 Verticillium 378 6541 7320 8937
 Vesicular stomatitis virus 1918 6083
 Vesiculovirus 7557
 Vespa 1153 1831 2172 2550 3392 3539 4680
 4815 5406 5410 5417 6561 7381 8050
 8065 8800 8837
 Vespidae 330 493 706 1153 1318 1831 2172 2550

Vespidae	(Contd)	2639	3171	3313	3314	3334	3392
		3539	3917	4044	4291	4680	4815 5231
		5381	5394	5406	5410	5417	5418 5949
		6040	6139	6517	6561	6882	7381 7598
		7609	7610	8050	8065	8165	8396 8397
		8800	8837	9179			
Vespinæ		2550	4815	5394	7381		
Vespoidea		2084	3334	6315	7419		
Vespula		2639	3313	4291	5381	5394	5410 5417
		6040	6139	7381	8396		

Vestiplex	7093						
Viburnum	2728						
Vicea	1983	1995					
Vicia	3816	3672	4472	4517	4956	5119	5176
	5183	5233	5308	6678	6858	6877	8205
	9024						

Vigna 675 2030 3037 4389 5214 5302 5984
9143

Vilga	6305
Vilgula	6305
Villa	2289
Vinca	9024
Viola	6047 7457
Violaceae	7457

Virus	358	359	360	361	364	365	372	374	375
	377	379	563	636	645	646	648	677	680
	1121	1123	1124	1130	1131	1131	1136	1138	
	1138	1140	1291	1306	1383	1384	1392		
	1391	1402	1403	1414	1424	1438	1910		
	1911	1912	1918	1921	1924	1932	2036		
	2071	2135	2136	2137	2138	2148	2637		
	2641	2650	2652	2653	2654	2853	2859		
	2867	2879	2886	2887	2889	2898	2904		
	2927	2981	2995	3000	3037	3015	3038		
	3616	3628	3629	3638	3645	3656	3662		
	3664	3666	3668	3675	3845	3906	3911		
	3914	3916	3934	3958	4365	4368	4373		
	4375	4376	4379	4380	4384	4563	4575		
	4584	4591	4859	4860	4865	5076	5078		
	5080	5081	5083	5087	5092	5097	5098		
	5100	5420	5438	5819	5973	5992	6028		
	6065	6066	6077	6078	6099	6080	6081		
	6118	6521	6522	6528	6530	6537	6538		
	6724	6828	6833	6863	7317	7318	7319		
	7324	7331	7389	7492	7540	7541	7546		
	7548	7556	7557	7558	7560	7562	7564		
	7565	7569	7570	7571	7574	7779	7797		
	7805	7998	7999	8000	8003	8004	8007		
	8010	8013	8014	8016	8020	8021	8027		
	8306	8309	8310	8313	8322	8323	8325		
	8328	8331	8341	8344	8345	8362	8365		
	8645	8815	8819	8825	8829	8830	8833		
	8834	8835	8838	8988	8991	8999	9011		
	9100	9106	9107	9109	9136				

Vitex 826 7819
Vitidaceae 921 1973 5439 5588 5617 6097 6106
Vitis 921 1973 2652 5439 5588 5617 6097
6106

Volucella	2213
Vrilletta	6267
Vryburgia	5594
Vulpes	2272
Vulpia	105

Wachtliella	922	
Wadotes	4139	
Walchia	2323	
Walchiella	2320	
Walshiidae	3347	
Waltonella	8836	
Warmkea	7074	8208
Warramaba	4036	
Warramatba	8415	
Webbia	60	
Wemba	107	
Wendlandia	8160	
West Nile virus	377	5420 7548
Western equine	encephalitis vi	
Western equine	encephalomyelit	
Wettina	7034	

Taxonomic index

Whitneyomyia 7187	Yersinia 2140 5409 8305
Wiehlea 3494	Yponomeuta 1568 4407 5092 5608 7815
Wilhelmia 2068 4090 4991 5824	Yponomeutidae 1525 1568 2735 4254 4407 5092
Winklerites 34	5154 5536 5608 6967 7525 7784 7815
Winnertzia 7073	8353
Winthemia 2836	Ypsolopha 782 782
Wiseana 4860 5083 5688	Yucca 905 1690
Withius 1529	Yunaspes 36
Witwatersrand virus 2135 2136 2137 2138	Zabrus 1765
Wolbachia 3665	Zacheila 5586
Woolastocokia 8660	Zagrammasoma 4540
Wormaldia 4447	Zalutschia 617
Wroughtonia 4214	Zamia 1979
Wuchereria 2657 3624 3913 3929 5357 5425 8299	Zamiaceae 1979
8333 8504	Zanium 2332
Wyeomyia 1334 2932 2933	Zangia 36
Xanthia 7134	Zantedeschia 826
Xanthium 2034 2037	Zapalla 145
Xanthocanace 2231	Zaretis 4460
Xanthoencyrtus 1698	Zarudnyonymus 1654
Xantholininae 1646	Zdenekia 3329
Xantholinini 2273	Zdenekiana 3329
Xantholinus 2273 4190 9282	Zea 1271 1294 1305 1424 1999 2823 2887
Xanthomonas 4526	5326 5878 5944 6378 7495 8999 9009
Xanthopenthes 7736	9014 9024
Xanthoperla 7413	Zeactedium 33
Xanthosoma 6724	Zeiraphera 2002 5187 5348 8237 9094 9226
Xenobesuchetia 4746	Zelandopsyche 2929
Xenocastor 7720	Zelleria 5536
Xenochironomus 3183	Zelotes 2101 3225 5563
Xenochlorodes 7128	Zeperophodes 33
Xenococcus 5594	Zeperophus 33
Xenoconiopteryx 6344	Zercon 1569
Xenodusa 3275	Zerconidae 1569
Xenogaster 4191 7742	Zerna 6004 6005
Xenoglossa 9297	Zeryuthia 1558 1562
Xenohesma 3439	Zethus 1701
Xenoleleupia 4746	Zeticontus 1698
Xenomyzus 3304	Zeugloptera 4935
Xenopacarus 4707	Zeuzera 6660
Xenopsylla 314 1027 2658 4884 5090 5110 5409	Zicrona 8937
8627 8786	Zigzagacentrus 6313
Xenopus 1488 2197 3086 4707	Zimiromus 3229 4718
Xenos 7200	Zinagon 8622
Xenothrips 6350	Zingiberaceae 5317
Xenylla 5632	Zizeeria 8139
Xerobrometum 8399	Zizera 724
Xestia 4088 5204	Zizina 505
Xestobium 24 6267	Zizonia 36
Xiphomyrmex 1702	Zodariidae 4470
Xiphopoeus 6313	Zodarionidae 4628
Xorides 4808	Zodarium 4470
Xyelidae 7398	Zodion 1964 4199
Xyeltinus 7732	Zonocerus 5261 7369 7478
Xyleborini 1982 5933	Zopheridae 3405
Xyleborus 60 4754 4943 5141 5238 5263 5267	Zophobas 3276
6595 6973 7529 7585 8857 8858	Zora 3399
Xylena 5100	Zoraptera 160 1230 4240 4692 5457 7700
Xyletinus 4172 7043 7975	Zorocrates 3225
Xylobiops 6649	Zorotypidae 160 1230 4240 4692 7700
Xylobius 946	Zorotypus 160 160 1230 4240 4692 7700
Xylocopa 1026 2044 8967 9067	Zuluella 1737
Xylocopinae 195	Zumptia 3214
Xylocoris 3903 4105 4563 7353	Zygaena 913 914 945 2123 2383 3750 4104 4611
Xylocryptus 3234	4828
Xylomyidae 3296 7814	Zygaenidae 913 914 945 2123 2238 2383 2866
Xylophagidae 5574 7814	3174 3750 4104 4117 4611 4828 8178
Xylophilus 946	8538
Xyloryctidae 5268	Zygentoma 2474 8421
Xylosandrus 1968	Zygiella 4464
Xyloterus 5363	Zygina 881 2365 3809 4794
Xylotrechus 8160	Zyginidia 4794 5378
Xylotrupes 264 6462 6507	Zygonyx 7666
Xysticus 829	Zygothyllaceae 8553
Yara 51	Zygoptera 7327 8545
Yehiella 7161	Zygotyla 3367
Yellow fever virus 6833 7560	Zylophyllaceae 1103
Yemmalysus 7099	Zyophyllaceae 1103 1294
	Zyras 1647

Entomology Abstracts